

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

OAK
SUPPLEMENT

PHOTOGRAPHIC INTERPRETATION REPORT

KH-4 MISSION IIII

IPIR NUMBER 23

OAK SUPPLEMENT PART XVII

23 JULY - 10 AUGUST 1970

**Handle via
Talent-Keyhole
Channels Only**

TOP SECRET

TCS-20426/70

OCTOBER 1970

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**TARGET CATEGORIES
AND
ASSOCIATED NTP FUNCTIONAL AREAS (CODES)**

- | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. STRATEGIC SSM
Deployed Strategic SSM Facilities (A) | 7. GROUND
Ground Force Facilities (G) |
| 2. MISSILE RANGES
Missile Ranges: Strategic SSM/Space Facilities (P)
Missile Ranges: Air-Launched Missile Facilities (Q)
Missile Ranges: Naval-Launched Missile Facilities (R)
Missile Ranges: Tactical SSM Facilities (S)
Missile Ranges: SAM/AMM Facilities (T) | 8. TACTICAL SSM
Deployed Tactical SSM Facilities (H) |
| 3. AIR DEFENSE MISSILES
Deployed AMM Facilities (B)
Deployed SAM Facilities (D) | 9. LOGISTICS
Military Logistics Facilities (K) |
| 4. ELECTRONICS/COMMUNICATIONS
Deployed Communication/Electronic/Radar Facilities (C) | 10. NUCLEAR ENERGY
Atomic Energy Facilities (O) |
| 5. AIR
Air Base Facilities (E) | 11. CBR
CBR Facilities (V) |
| 6. NAVAL
Naval Base Facilities (F) | 12. INDUSTRY
Strategic Weapons Industrial Facilities (J)
General Purpose Weapons Industrial Facilities (L)
Non-Military Industrial Facilities (N)
Communication/Electronic/Radar R&D Facilities (U) |
| | 13. MISCELLANEOUS
Non-Military Logistics Facilities (M)
Miscellaneous/Unidentified Facilities (Z) |

These thirteen target categories are compatible with the Functional Area of Imagery Interpretation established under the National Tasking Plan. To enhance the analysis of readout on operationally associated targets, each target is reported relative to its primary functional association (i.e., missile range tracking facilities are reported under "MISSILE RANGES," fly-away airfields at aircraft plants are reported under "INDUSTRY," airfield nuclear weapons storage facilities are reported under "AIR," etc.).

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KH-4 MISSION 1111

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HANDLE VIA

TOP SECRET RUFF

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PREFACE

KH-4 MISSION 1111

PREFACE

THIS IS THE SEVENTEENTH OAK SUPPLEMENT REPORT ON MISSION 1111.
FOR ADDITIONAL PREFACE DETAILS, SEE FIRST OAK SUPPLEMENT.

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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

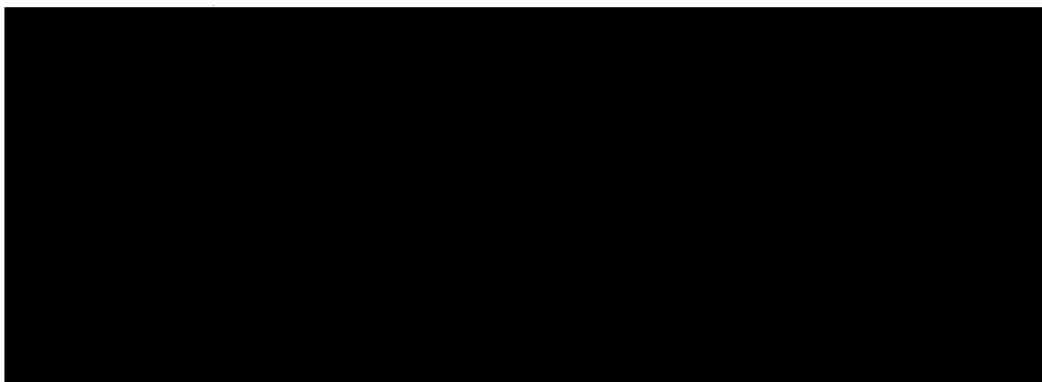
SIGNIFICANT RESULTS

AL ISMAILIYAH SAM SITE B24H-2 334 30-25-25X1D N 031-57-25X1D E
25X1D [REDACTED] 25X1A

STATUS: OCCUPIED

REMARKS:
TWO UNIDENTIFIED OBJECTS WERE IN THE EXCAVATION. NUMEROUS BOMB
CRATERS WERE IN THE VICINITY.

25X1D

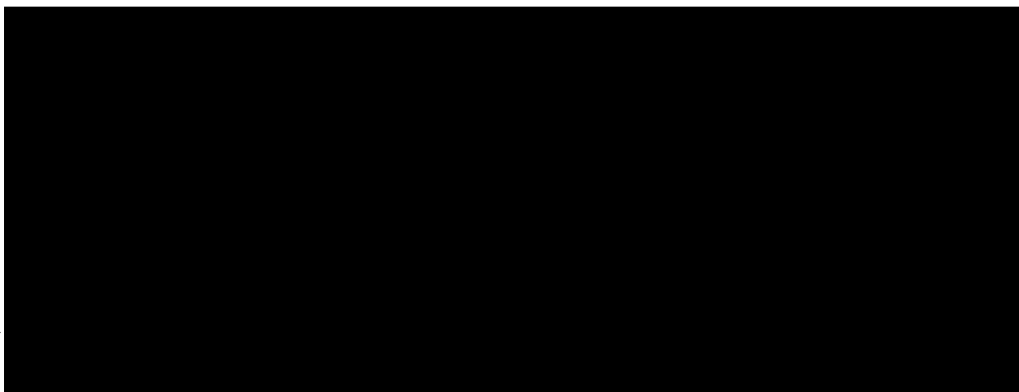


AL ISMAILIYAH SAM SITE B33A-2 366 30-44-25X1D N 032-08-25X1D E
25X1D [REDACTED] 25X1A

STATUS: UNKNOWN

REMARKS:
NUMEROUS BOMB CRATERS WERE OBSERVED.

25X1D



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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

AL QAHIRAH SAM SITE B26A-3 (256)

25X1D 25X1D
30-00-N 031-02-E

25X1D

25X1A

STATUS:UNOCCUPIED

PHYSICAL DESCRIPTION: 25X1D
11.7 NM EAST OF AL QAHIRAH.

25X1D

CONSISTS OF FOUR
RETTED DRIVE-IN LAUNCH POSITIONS AND A BUNKERED GUIDANCE
AREA.

25X1D

AL QAHIRAH T-SHAPED STRUCTURE 08

25X1D 25X1D
30-00-N 031-18-E

25X1D

25X1A

STATUS:UNDER CONSTRUCTION

REMARKS:
THE BUILDING WITHIN THE EXCAVATION APPEARED TO BE EXTERNALLY
COMPLETE. NUMEROUS OCCUPIED VEHICLE RETTMENTS WERE IN THE
VICINITY.

25X1D

BIR SAFAJAH T-SHAPED STRUCTURE 01

25X1D 25X1D
26-48-N 033-56-E

25X1D

25X1A

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TOP SECRET RUFF
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TALINT KEYHOLE
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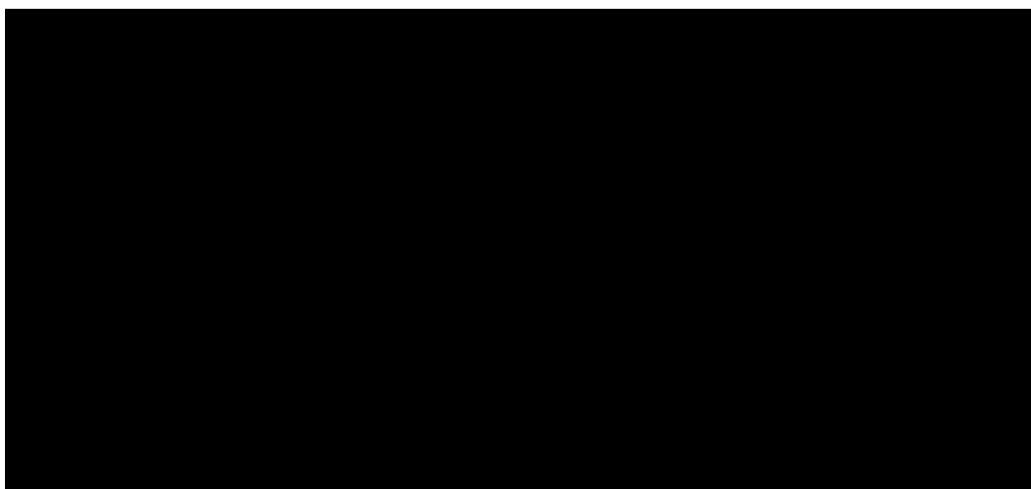
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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

STATUS:UNOCCUPIED

REMARKS:
THE STRUCTURE WAS IN A MIDSTAGE OF CONSTRUCTION. NUMEROUS BOMB
CRATERS WERE OBSERVED AT THE SITE.

25X1D



EGYPT SA-2 SITE 200

25X1A

25X1D

25X1D

30-37- N 032-08- E

25X1D



STATUS:UNOCCUPIED

REMARKS:

25X1D

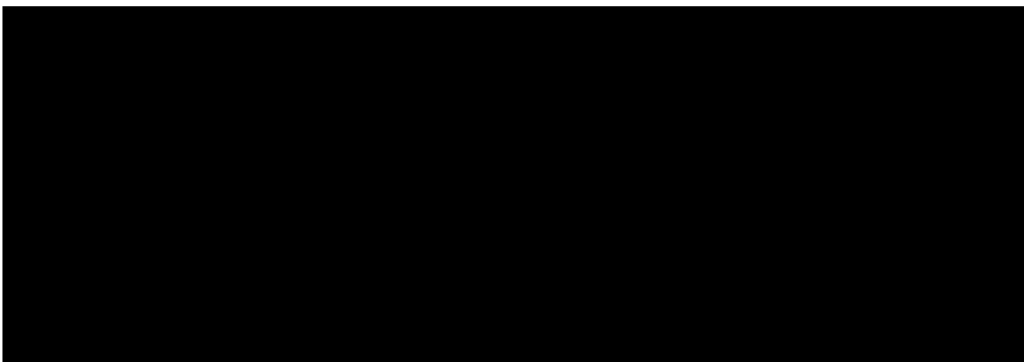
SA-2 SITE CONSISTS OF SIX REVETTED LAUNCH
POSITIONS AND A BUNKERED GUIDANCE AREA.

25X1D



25X1D

25X1D



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25X1D

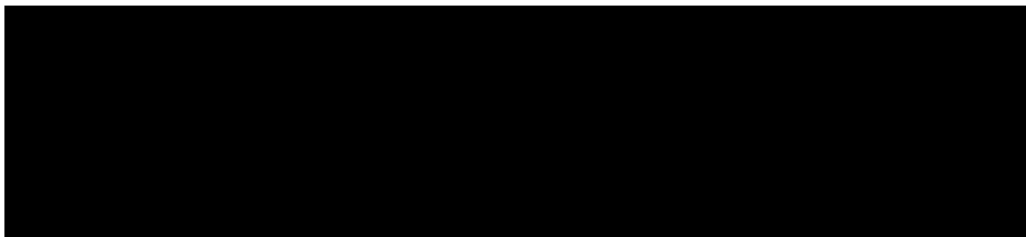
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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D



25X1D

25X1D

SUEZ CANAL T-SHAPED STRUCTURE 04

30-41-N 032-07-E

25X1D

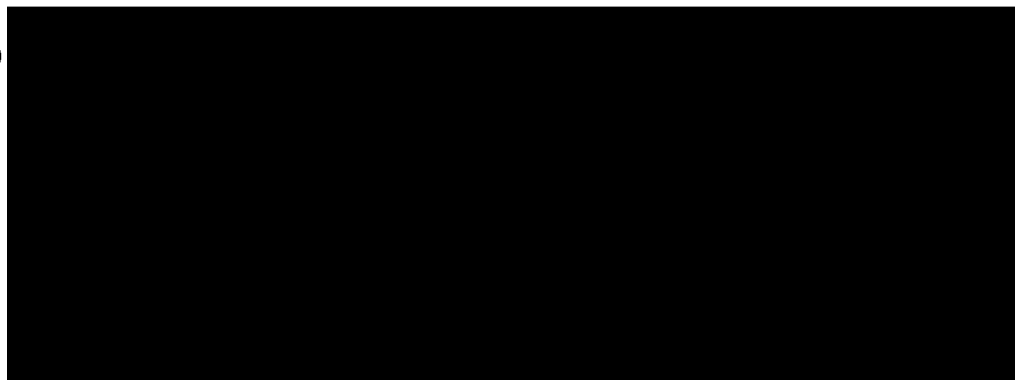


25X1A

STATUS:UNKNOWN

REMARKS:
NUMEROUS BOMB CRATERS WERE OBSERVED.

25X1D



25X1D

25X1D

SUEZ CANAL T-SHAPED STRUCTURE 06

30-34-N 032-01-E

25X1D

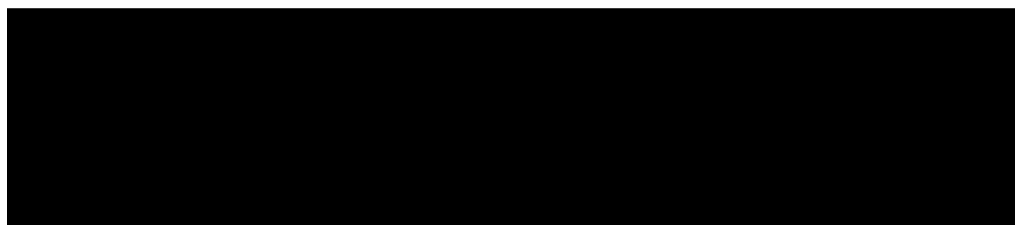


25X1A

STATUS:UNKNOWN

REMARKS:
NUMEROUS BOMB CRATERS WERE OBSERVED IN THE AREA.

25X1D



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UNITED ARAB REPUBLIC
AIR DEFENSE MISSILES

25X1D



SUEZ CANAL T-SHAPED STRUCTURE 15

25X1D 25X1D
30-42-N 032-04-E

25X1D

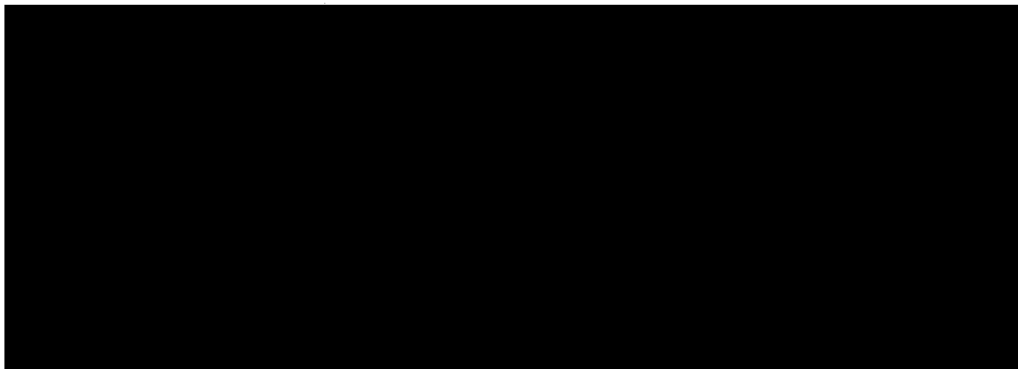


25X1A

STATUS:UNKNOWN

REMARKS:
THE STRUCTURE APPEARED TO BE BUNKERED. NUMEROUS BOMB CRATERS
WERE OBSERVED IN THE VICINITY.



25X1D



OTHER RESULTS-NO APPARENT CHANGE

AL ISMAILIYAH SAM SITE B33C-2
NAC

368

25X1D 25X1D
30-46-N 032-09-E

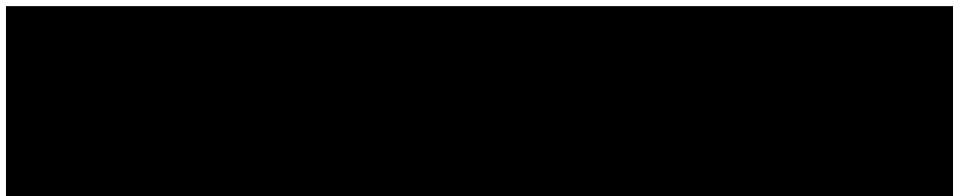
25X1D



25X1A

STATUS:UNOCCUPIED

25X1D



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25X1D

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UNITED ARAB REPUBLIC
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

AL ISKANDARIYAH AW RADAR FACILITY

25X1D 25X1D
31-02- N 029-48- E

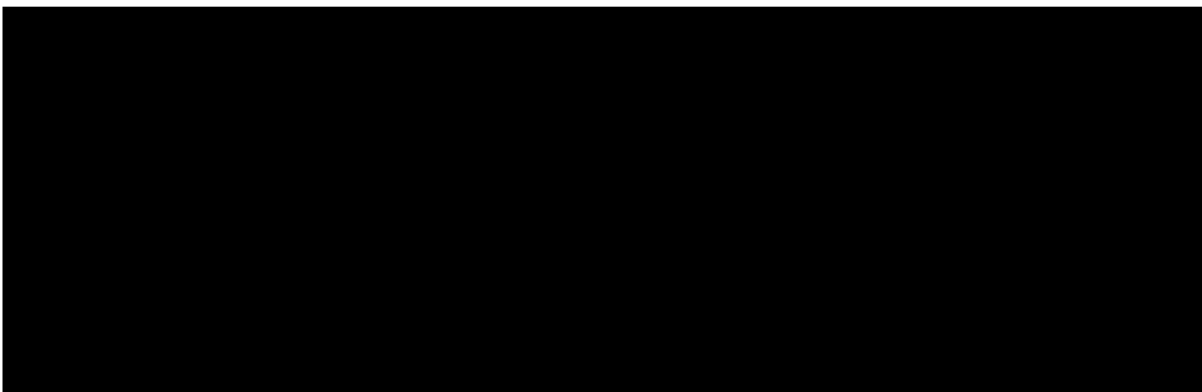
25X1D

25X1A

STATUS: UNDER CONSTRUCTION

REMARKS:
THE STRUCTURE WAS STILL UNDER CONSTRUCTION.

25X1D



HANDLE VIA TOP SECRET RUFF
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UNITED ARAB REPUBLIC
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

AL ISMAILIYAH MILITARY AREA

30-27-//N 032-15-//E

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:

THE VEHICLE REVETMENTS APPEARED TO BE OCCUPIED, HOWEVER, THE POOR INTERPRETABILITY OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION OF THE TYPE AND NUMBER OF VEHICLES.

GROUND FORCE ORDER OF BATTLE:
35 VEHICLES OR PIECES OF
EQUIPMENT

25X1D

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25X1D

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TALANT-KEYHOLE
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UNITED ARAB REPUBLIC
INDUSTRY

SIGNIFICANT RESULTS

AL QAHIRAH AIRFRAME PLT HELWAN 36

25X1D 25X1D
29-49- N 031-19- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

A LARGE AMOUNT OF MATERIALS WAS OBSERVED ON THE PARKING APRON
IN FRONT OF THE MAIN HANGAR. THIS WAS THE AREA WHERE DUMMY
AIRCRAFT WERE BEING ASSEMBLED ON NO
CONSTRUCTION CHANGES WERE DISCERNIBLE. 25X1D

25X1D

25X6 Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8

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POLAND
INDUSTRY

SIGNIFICANT RESULTS

WARSAW/OKECIE AFLD
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

IN PLANT AREA

8 SMALL STRAIGHT-WING

AT AIRFIELD

4 MEDIUM SWEPT-WING

7 MEDIUM STRAIGHT-WING

22 LIGHT STRAIGHT-WING

25X1D
52-09- [REDACTED] N 020-58- [REDACTED] E
25X1A

25X1D

OTHER RESULTS-NO APPARENT CHANGE

KALISZ AIRCRAFT ENGINE PLANT WSK
25X1D [REDACTED] NAC

STATUS: OPERATIONAL

25X1D
51-44- [REDACTED] N 018-06- [REDACTED] E
25X1A

25X1D

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25X1D

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SYRIA
AIR DEFENSE MISSILES

SIGNIFICANT RESULTS


DARA SAM SITE B03-2

25X1A

25X1D

25X1D

32-46- N 036-10- E

25X1D 

STATUS:UNOCCUPIED

REMARKS:

THE SITE ALSO CONTAINS SIX MISSILE-HOLD POSITIONS.

25X1D 

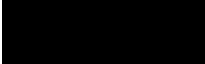
DIMASHQ SAM SITE B23-2

25X1A

25X1D

25X1D

33-21- N 036-06- E

25X1D 

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

THE SITE CONSISTED OF TWO COLLOCATED SA-2 SITES, SHARING TWO LAUNCH POSITIONS (FOR A TOTAL OF TEN REVETTED LAUNCH POSITIONS), TWO SEPARATE UNREVETTED GUIDANCE AREAS, AND THREE MISSILE-HOLD POSITIONS. ALL TEN LAUNCH POSITIONS AND THE TWO GUIDANCE AREAS WERE OCCUPIED.

25X1D 


DUMAYR SAM SITE A24-2

25X1A

25X1D

25X1D

33-35- N 036-35- E

25X1D 

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TALENT KEYHOLE
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SYRIA
AIR DEFENSE MISSILES

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:
THE SITE CONSISTED OF TWO COLLOCATED SA-2 SITES SHARING TWO
LAUNCH POSITIONS (FOR A TOTAL OF TEN REVETTED LAUNCH
POSITIONS), TWO SEPARATE UNREVETTED GUIDANCE AREAS, AND AT
LEAST FOUR MISSILE-HOLD POSITIONS. ALL TEN LAUNCH POSITIONS
AND THE TWO GUIDANCE AREAS WERE OCCUPIED.

25X1D



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25X1D

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TCS-20426/70 - IPIR 23 SOVIET UNION
KH-4 MISSION 1111 DEPLOYED STRATEGIC SSM FACILITIES

SIGNIFICANT RESULTS

25X1D ALKINO ICBM/IRBM/MRBM REAR DEPOT 25X1D 25X1D
54-39- N 055-35- E
25X1D
STATUS: OPERATIONAL 25X1A

REMARKS:
A CONSIDERABLE AMOUNT OF UNIDENTIFIED PROBABLE MISSILE SUPPORT
EQUIPMENT WAS OBSERVED. THE BUILDING REPORTED TO BE UNDER
25X1D CONSTRUCTION HAS BEEN ROOFED.

25X1D

25X1D BELOKORIVICHI ARMY BARRACKS AL 1 25X1D 25X1D
51-08- N 028-01- E
STATUS: OPERATIONAL 25X1A

REMARKS:
TWO LARGE MULTISTORY APARTMENT BUILDINGS HAVE BEEN CONSTRUCTED
JUST EAST OF THE TRIPLE BUNKER (HCC). AT LEAST 30 VEHICLES
WERE VISIBLE THROUGHOUT THE INSTALLATION.

25X1D

25X1D BELOKOROVICHI IR/MRBM DIVISION HQ 25X1D 25X1D
51-07- N 028-01- E
STATUS: OPERATIONAL 25X1A

REMARKS:
TWO LARGE MULTISTORY APARTMENT BUILDINGS HAVE BEEN CONSTRUCTED
JUST EAST OF THE TRIPLE BUNKER.

25X1D

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

25X1D

BELOKOROVICHI MRBM COMPLEX
NAC

51-10- N 028-02- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE VISIBLE. A MISSILE WAS OBSERVED AT LAUNCH SITE 2 ON THE ROAD SERVING THE NE PAD. FOUR ERECTORS AND THE NORMAL COMPLEMENT OF PROPELLANT VEHICLES WERE ALSO VISIBLE AT LAUNCH SITES 1 AND 2. NO SILO CONSTRUCTION OBSERVED.

25X1D

25X2

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D

[REDACTED]

DOLINA MRBM COMPLEX
25X1D [REDACTED] NAC

25X1D 25X1D
49-04-[REDACTED] N 024-06-[REDACTED] E

STATUS: OPERATIONAL

25X1A

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. BOTH LAUNCH SITES
1 AND 2 APPEARED TO HAVE THEIR NORMAL COMPLEMENT OF EQUIPMENT.
NO SILO CONSTRUCTION OBSERVED.

25X1D

[REDACTED]

GLADKAYA ICBM COMPLEX

25X1A

25X1D 25X1D
56-15-[REDACTED] N 092-13-[REDACTED] E

25X1D

[REDACTED]

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT LAUNCH
SITES 29H, 30H, 31H, AND 36H. ALL SITES IN LAUNCH GROUP I, 52J,
66K, 67K, 68K, 70K, AND 71K. NO SIGNIFICANT ACTIVITY WAS
OBSERVED.

25X1D

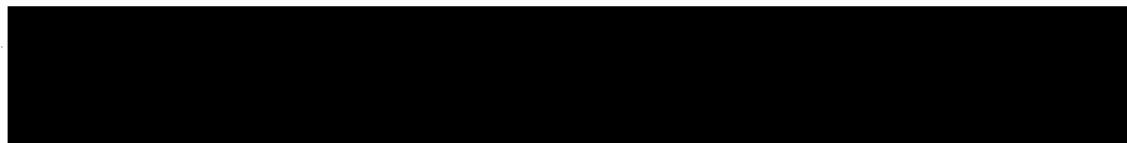
[REDACTED]

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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



25X1D

25X1D

GOMEL MRBM COMPLEX

25X1A

52-22- N 030-41- E

25X1D

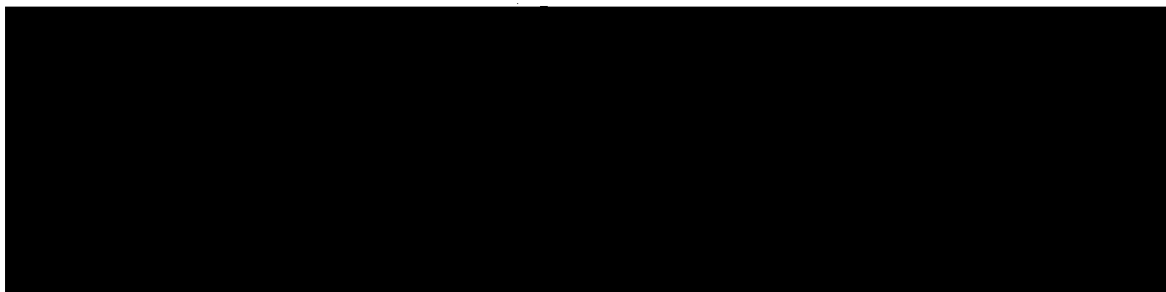


STATUS:UNKNOWN

REMARKS:

THE COMPLEX WAS NOT OBSERVED. NO SILO CONSTRUCTION OBSERVED IN
VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D



25X1D

25X1D

ITATKA ICBM COMPLEX

25X1A

56-56- N 085-36- E

25X1D

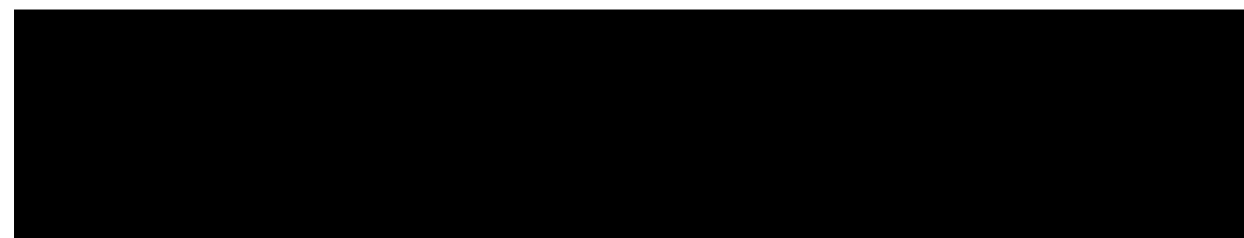


STATUS:OPERATIONAL

REMARKS:

25X1D ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. AT LAUNCH
SITE 2 ON A LONG UNIDENTIFIED OBJECT WAS IN FRONT OF
THE RIGHT MISSILE-READY BUILDING AND A SECOND LONG UNIDENTIFIED
OBJECT WAS ON THE RIGHT LAUNCH PAD.

25X1D

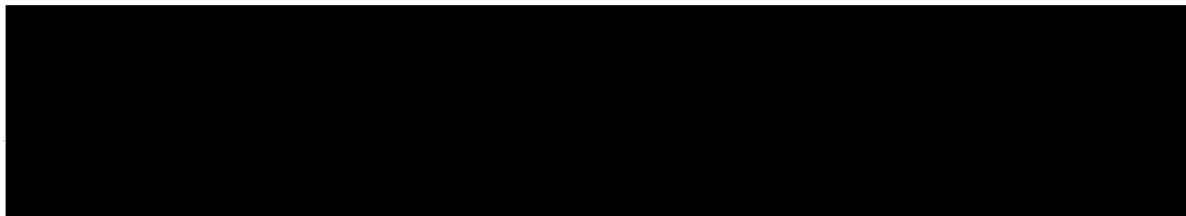


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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



KIVERTSY MRBM COMPLEX
NAC

25X1D 25X1D
50-56- N 025-34- E

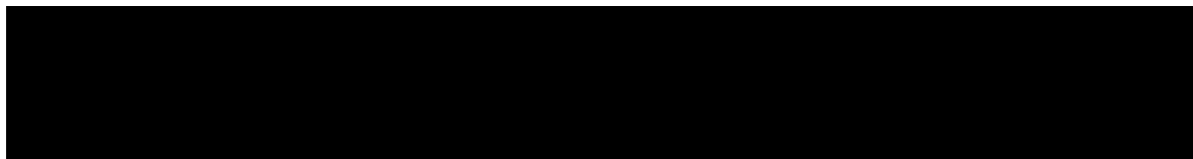
25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:
PARTS OF LAUNCH SITES 1-3 AND FIXED FIELD SITE 1 WERE VISIBLE.
ERECTORS WERE OBSERVED AT LAUNCH SITE 2, WITH A POSSIBLE
MISSILE PROTRUDING FROM THE EASTERN END OF THE NORTHERN
MISSILE-READY BUILDING. ONLY THE TWO WESTERN PADS WERE VISIBLE
AT LAUNCH SITE 3. AT LAUNCH SITE 1, NETTING HAD BEEN RAISED
OVER PORTIONS OF EACH LAUNCH PAD AND AT LEAST 20 VEHICLES AND
PIECES OF EQUIPMENT WERE VISIBLE INSIDE THE LAUNCH SITE. THE
NORMAL COMPLEMENT OF PROPELLANT VEHICLES WAS OBSERVED AT LAUNCH
SITES 1 AND 2.

25X1D

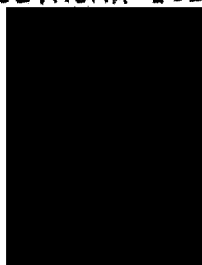


KOSTROMA ICBM COMPLEX

25X1A

25X1D 25X1D
58-00- N 041-22- E

25X1D



STATUS: OPERATIONAL

REMARKS:
ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NO
SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1D



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25X1D

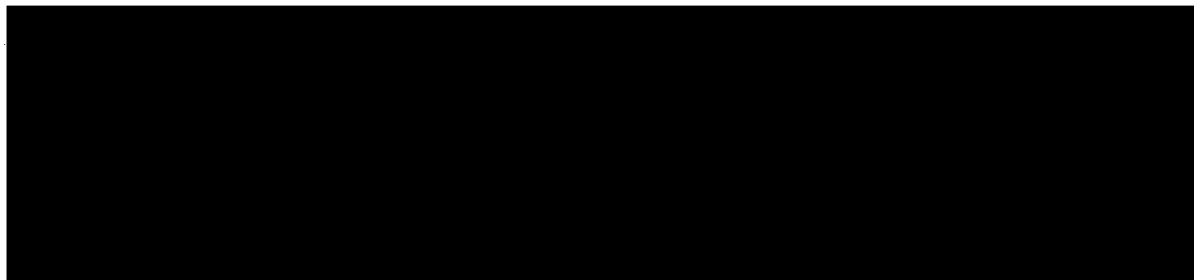
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8

HANDLE VIA TOP SECRET RUFF
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



KREMOVO MRBM COMPLEX

25X1A

25X1D

25X1D

44-00- N 132-23- E

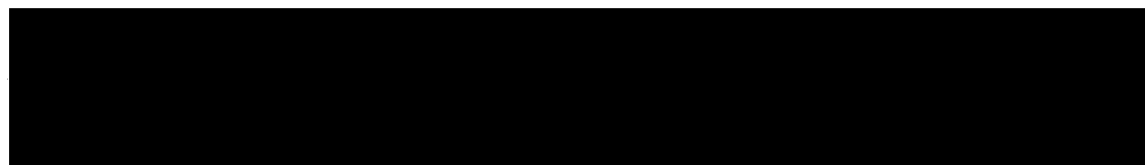
25X1D

STATUS: UNKNOWN

REMARKS:

LAUNCH SITES 1 AND 2, FIXED FIELD SITE 2, AND THE TRANSFER
POINT WERE IDENTIFIED ONLY.

25X1D



KROLEVETS IRBM COMPLEX
NAC

25X1D

25X1D

51-38- N 033-29- E

25X1D

25X1A

STATUS: OPERATIONAL

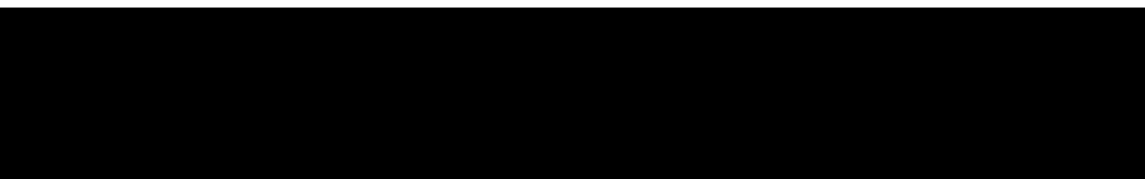
REMARKS:

25X1D

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. ON [REDACTED] AT
LAUNCH SITE 1, ONLY TWO ERECTORS WERE OBSERVED. AT LAUNCH SITE
2, FOUR ERECTORS AND TWO MISSILES ON TRANSPORTERS WERE PRESENT.

25X1D AT LAUNCH SITE 3, TWO ERECTORS AND ONE POSSIBLE MISSILE ON
TRANSPORTER WERE OBSERVED. ON [REDACTED] TWO ERECTORS AND TWO
PROBABLE MISSILES ON TRANSPORTERS WERE OBSERVED AT LAUNCH SITE
2 AND TWO PROBABLE ERECTORS WERE AT LAUNCH SITE 3. NO SILO
CONSTRUCTION OBSERVED.

25X1D

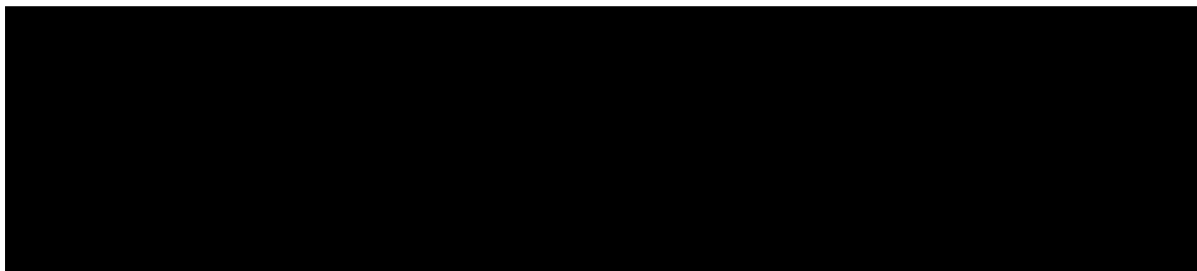


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TALPOKE HOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



LEBEDIN IRBM COMPLEX
NAC

25X1D

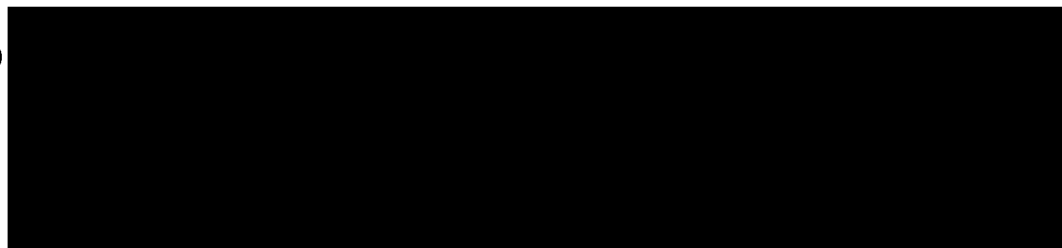
25X1D 25X1D
50-34- N 034-25- E

25X1A

STATUS: OPERATIONAL

REMARKS:
ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. THE LOCATION AND
AMOUNT OF EQUIPMENT WERE NORMAL.

25X1D



LENINGRAD SSM TRAINING FACILITY
NAC

25X1D

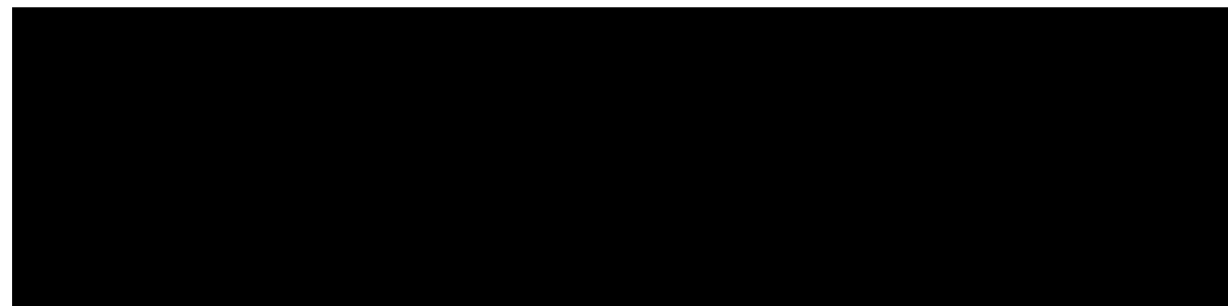
25X1D 25X1D
60-16- N 030-33- E

25X1A

STATUS: OPERATIONAL

REMARKS:
APPROXIMATELY SIX VEHICLES WERE OBSERVED IN THE MR/IRBM AREA.

25X1D



HANDLE VIA TOP SECRET RUFF
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SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

OLOVYANNAYA ICBM COMPLEX

25X1D 25X1D
50-59- N 115-57- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

ALL KNOWN COMPONENTS OF THE COMPLEX WERE OBSERVED. NEW
DITCHING WAS OBSERVED BETWEEN THE CONTROL BUNKER AND LAUNCH
SITE 55I.

25X1D

PERVOMAYSK IR/MRBM DIVISION HQ

25X1D 25X1D
48-06- N 030-52- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

A NEW BUILDING WAS OBSERVED UNDER CONSTRUCTION JUST SE OF THE
TRIPLE SECTION BUNKER. GROUND SCARRING FOR THE BUILDING WAS
FIRST VISIBLE ON 25X1D

25X1D

HANDLE VIA

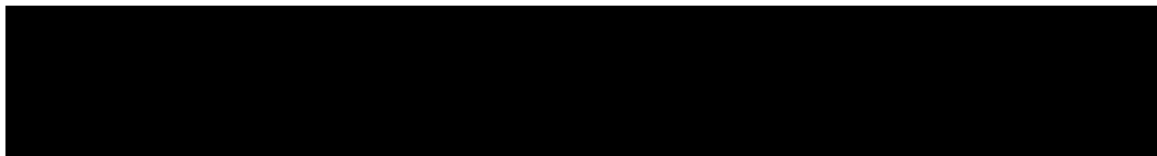
TOP SECRET RUFF

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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D



25X1D

25X1D

RISTI MRBM COMPLEX

59-05- N 024-05- E

25X1D

NAC

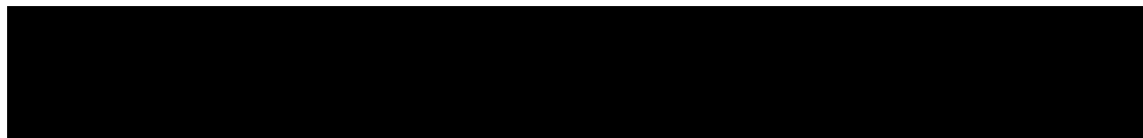
25X1A

STATUS: OPERATIONAL

REMARKS:

LAUNCH SITE 2 AND FIXED FIELD SITE 2 WERE VISIBLE. LAUNCH SITE 1, FIXED FIELD SITE 1, AND THE TRANSFER POINT WERE PARTIALLY VISIBLE. ERECTORS WERE ON THE LAUNCH PADS OF LAUNCH SITES 1 AND 2. A SECOND ERECTOR AND A PROBABLE MISSILE ON TRANSPORTER WERE ALSO SEEN ON ONE LAUNCH PAD AT LAUNCH SITE 1.

25X1D



25X1D

25X1D

SHADRINSK ICBM COMPLEX

56-08- N 063-51- E

25X1D

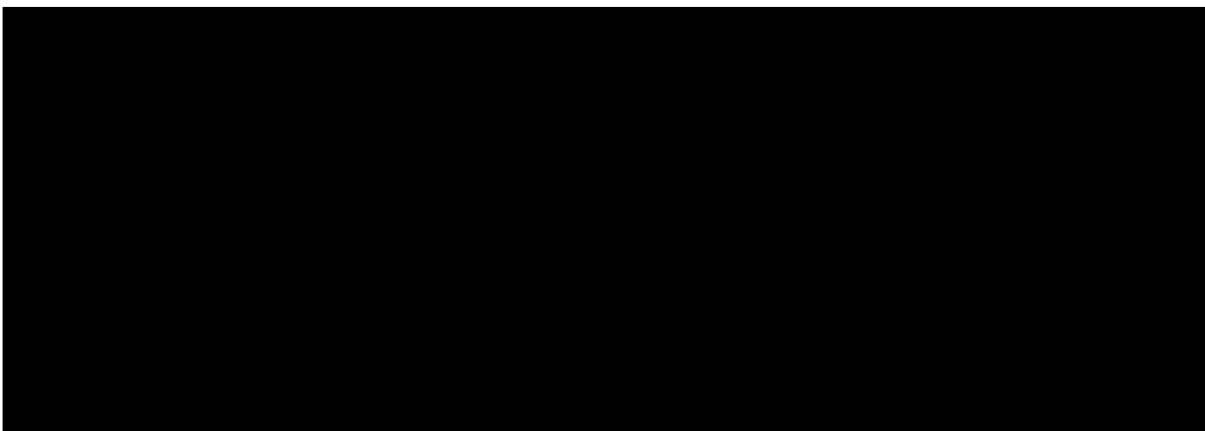
25X1A

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1D



HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D SUCHAN MRBM COMPLEX 25X1A 43-06-25X1D N 133-18-25X1D
25X1D

STATUS: UNKNOWN

REMARKS:
THE COMPLEX WAS NOT VISIBLE. NO SILO CONSTRUCTION OBSERVED IN
VISIBLE PORTIONS OF THE SEARCH AREA.

25X1D

25X2

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

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KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

TATISHCHEVO ICBM COMPLEX 25X1A 25X1D 25X1D
51-38- N 045-28- E

25X1D

STATUS: OPERATIONAL

REMARKS:

ALL COMPONENTS OF THE COMPLEX WERE OBSERVED EXCEPT LAUNCH SITES
25C, 32C, 44C, 57C, 100E, 58F, 62F, 71G, 88G, 98G, AND 144L.
LAUNCH SITES 67G, 75G, 97G, 147L, 148L, AND 149L WERE
IDENTIFIED ONLY. NO SIGNIFICANT ACTIVITY WAS OBSERVED.

25X1D

25X1D 25X1D

USOVO MRBM COMPLEX

25X1A

51-18- N 028-12- E

25X1D

STATUS: OPERATIONAL

REMARKS:

ONLY THE USOVO AND BELOKOROVICHI FIXED FIELD SITES WERE
OBSERVED. LAUNCH SITES 1-3 WERE IDENTIFIED ONLY. THE USOVO
FIXED FIELD SITE HAS BEEN IN USE. SEVERAL NEW CLEARINGS WERE
VISIBLE ON THE EDGE OF THE ROAD SOUTH OF THE SITE AND NEAR THE
WESTERNMOST LAUNCH POSITION.

25X1D

25X1D

25X1D

HANDLE VIA TOP SECRET RUFF
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KH-4 MISSION 1111

SOVIET UNION
DEPLOYED STRATEGIC SSM FACILITIES

25X1D VSELYUB MRBM COMPLEX 25X1A 25X1D 25X1D
53-46- N 025-45- E

STATUS: UNKNOWN

REMARKS:
ONLY THE FIXED FIELD SITE WAS VISIBLE AND IT COULD BE
IDENTIFIED ONLY.

25X1D

OTHER RESULTS-NO APPARENT CHANGE

25X2

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25X1D

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TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

SIGNIFICANT RESULTS

GUS-KHRUSTALNYY POSS COMSAT FAC

25X1D 25X1D
55-34- N 040-52-E

25X1D
STATUS: UNDER CONSTRUCTION 25X1A

PHYSICAL DESCRIPTION:

7 NM EAST OF GUS-KHRUSTALNYY.
A NEW BUILDING WITH THREE WINGS ARRANGED IN A RADIAL PATTERN
WAS UNDER CONSTRUCTION. A 15-METER (49-FOOT) PARABOLIC ANTENNA
IS ON A 17-METER (56-FOOT) PEDESTAL ATOP THE BUILDING AT THE
INTERSECTION OF THE THREE WINGS. A 22-METER (73-FOOT) RING
ENCIRCLES THE BASE OF THE PEDESTAL, POSSIBLY FOR THE
EMPLACEMENT OF A DOME. EACH WING OF THE RADIAL BUILDING IS
SPACED APPROXIMATELY 120 DEGREES APART AND MEASURES

25X1D HIGH. THE ORIENTATIONS
OF THE THREE WINGS ARE 35 DEGREES, DEGREES, AND 25X1D 25X1D
DEGREES, RESPECTIVELY. A POSSIBLE PLANAR ARRAY MEASURING 25X1D
25X1D HIGH IS LOCATED
APPROXIMATELY 396 METERS (1,200 FEET) EAST OF THE RADIAL
BUILDING. TWO EXCAVATIONS ARE SOUTH OF THIS BUILDING. ONE IS
APPROXIMATELY 219 METERS (720 FEET) SOUTH AND MEASURES 25X1D
25X1D. THE SECOND EXCAVATION IS
CIRCULAR AND MEASURES 31 METERS (102 FEET) IN DIAMETER. THERE
ARE TWO 7-METER-(23-FOOT-) DIAMETER OBJECTS ON THE ROOF OF ONE
WING OF THE BUILDING.

25X1D

KALININ TV REL STA

25X1A

25X1D 25X1D
56-51- N 035-55-E

25X1D

STATUS: UNKNOWN

REMARKS:

THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION OF
A TV RELAY STATION AT THE REFERENCED COORDINATES.

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25X1D

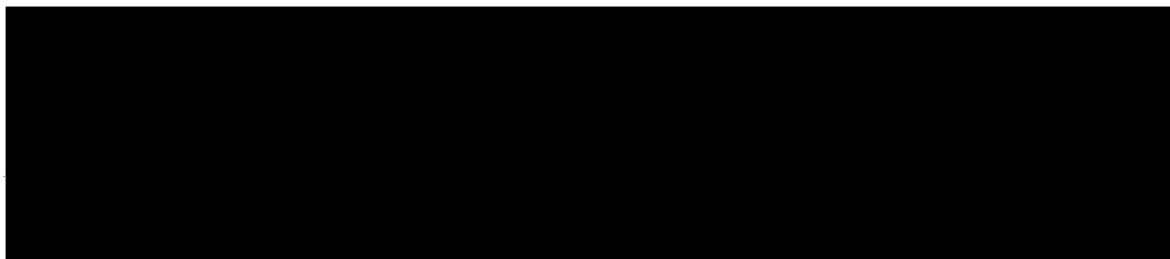
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D



KOMSOMOLSK NA-A MURE POSS COMSAT FAC

25X1D 25X1D
51-02- N 136-49- E

25X1D

STATUS: UNDER CONSTRUCTION

25X1A

PHYSICAL DESCRIPTION:

32.5 NM NW OF KOMSOMOLSK.

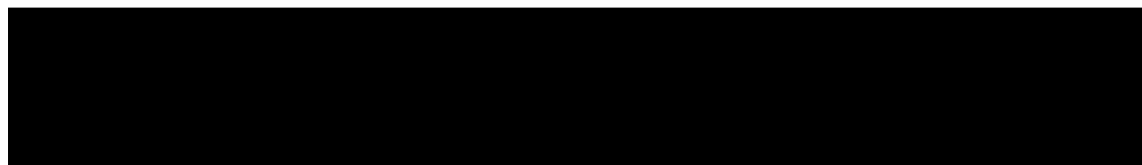
A NEWLY CONSTRUCTED RADIAL-SHAPED BUILDING WAS UNDER CONSTRUCTION 4 NM NW OF KHURMILI, USSR. A POSSIBLE ANTENNA MOUNT IS ON TOP OF THE BUILDING AND IS POSITIONED AT THE INTERSECTION OF THE THREE WINGS. THE ANTENNA MOUNT IS IN THE CENTER OF AN APPROXIMATELY 22-METER (73-FOOT) CIRCULAR BASE. EACH WING OF THE BUILDING IS SPACED APPROXIMATELY EVERY 120 DEGREES APART AND EACH MEASURES

25X1D

THE ORIENTATIONS OF THE THREE WINGS ARE 360 DEGREES, 120 DEGREES, AND 240 DEGREES, RESPECTIVELY.

25X1D

25X1D



LENINGRAD SSE RADAR FAC

25X1A

25X1D 25X1D
59-31- N 030-38- E

25X1D



STATUS: OPERATIONAL

PHYSICAL DESCRIPTION:

THIS INSTALLATION IS A STANDARD LENINGRAD INNER RING AW SITE CONTAINING A C-SHAPED PROBABLE ADMINISTRATION OR CONTROL BUILDING. AT LEAST FOUR OTHER BUILDINGS AND TWO MOUNDS WERE OBSERVED, BUT THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION OF RADAR OR RADAR-ASSOCIATED EQUIPMENT.

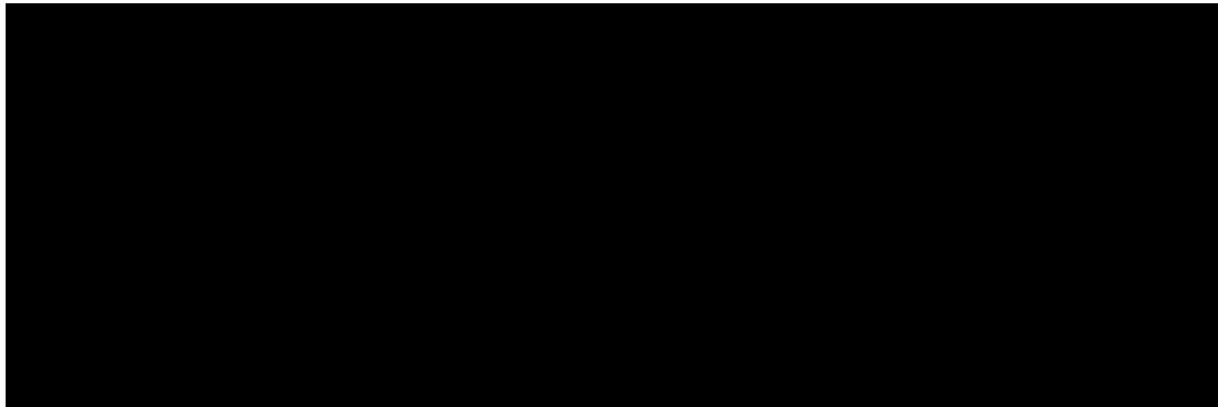
ELECTRONIC ORDER OF BATTLE:
NONE DISCERNIBLE

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
COMMO/ELEC/RADAR FACILITIES

25X1D



NOVGOROD TV REL A FM BC STA

25X1D 25X1D
58-31-██ N 031-17-██ E

25X1D



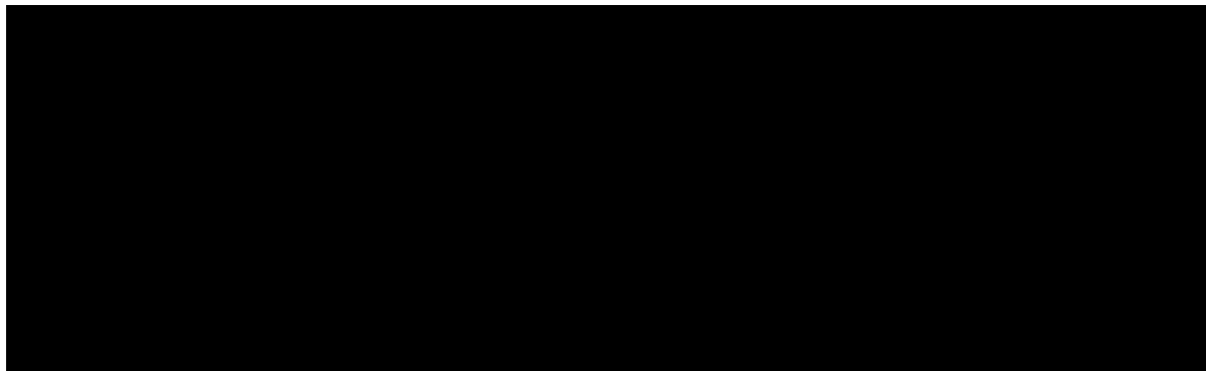
25X1A

STATUS:OCCUPIED

PHYSICAL DESCRIPTION:

THIS INSTALLATION CONSISTS OF A TOWER WITH A SMALL SQUARE
CONTROL BUILDING AT ITS BASE. THE TOWER IS IN A COURTYARD
FRAMED BY A LARGE L-SHAPED BUILDING AND A LARGE HIGH-BAY-FRONT
RECTANGULAR BUILDING.

25X1D



25X1D

PLAVSK TWINDISH TROPOSCATTER FAC

53-43-██ N 037-18-██ E

25X1D



25X1A

25X1D

STATUS:UNKNOWN

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25X1D

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KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

25X1D BALASHOV AIRFIELD 25X1A 25X1D 25X1D
51-31- N 043-10- E

STATUS: OPERATIONAL

REMARKS:

25X1D THE 19 COKE OBSERVED REPRESENT A DECREASE OF 42 SUCH AIRCRAFT
25X1A SINCE , WHEN A TOTAL OF 61 COKE WERE
OBSERVED AT THIS AIRFIELD. BALASHOV AIRFIELD SOUTHEAST (BE
25X1A , 5 NM TO THE EAST, WAS IN THE PROCESS OF BEING
UPGRADED AND IMPROVED. A 2,025 X 52-METER (6,648 X 172-FOOT)
RUNWAY, A PARALLEL TAXIWAY, TWO END-CONNECTING TAXIWAYS, AND
TWO CROSSOVER TAXIWAYS WERE BEING CONSTRUCTED AT THAT FIELD.
THE NEW RUNWAY AND TAXIWAYS ARE PROBABLY BEING PAVED WITH
CONCRETE. FIFTY-THREE COKE WERE OBSERVED. THE PREVIOUS HIGH
AOB COUNT AT BALASHOV SOUTHEAST WAS FIVE LIGHT STRAIGHT-WING IN
25X1D . THE SIGNIFICANT DECREASE IN OB AT THIS
AIRFIELD, AND A CONCOMITANT SIGNIFICANT INCREASE IN OB AT
BALASHOV SOUTHEAST MAY INDICATE THAT AIRCRAFT ARE BEING
TRANSFERRED FROM THIS AIRFIELD TO BALASHOV SOUTHEAST AIRFIELD.

AIR ORDER OF BATTLE:

3 CAT/CUB 19 COKE
2 CRATE 2 LIGHT STRAIGHT-WING

25X1D

25X1D BELAYA TSEKOV AIRFIELD 25X1A 25X1D 25X1D
49-47- N 030-01- E

25X1D

STATUS: OPERATIONAL

REMARKS:

THE TAXIWAYS WERE UNDERGOING REPAIR, 11 HARDSTANDS HAD BEEN
LENGTHENED, AND A RESOLUTION TARGET WAS AT THE INTERSECTION OF
THE OLD RUNWAY AND THE MAIN RUNWAY.

AIR ORDER OF BATTLE:

25X1D 7 BEAR 5 BADGER

HANDLE VIA

TOP SECRET RUFF

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SOVIET UNION
AIR BASE FACILITIES

25X1D

7 BEAR

3 BADGER

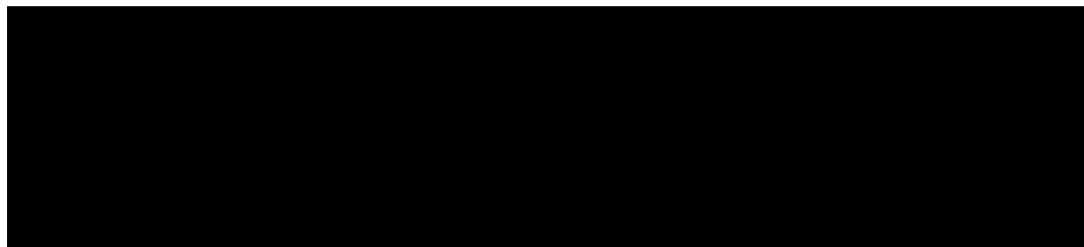
25X2

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KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

25X1D



25X1D BLAGOYEVO AIRFIELD

25X1A

25X1D

25X1D

46-53- N 030-41- E

STATUS: OPERATIONAL

REMARKS:

GROUND SCARRING WAS OBSERVED AMONG THE AIRCRAFT REVETMENTS AT THE SOUTH END OF THE RUNWAY.

AIR ORDER OF BATTLE:

33 POSS FIREBAR/BREWER

1 SMALL STRAIGHT-WING

25X1D



CHERNIGOV AIRFIELD

NAC

25X1A 25X1D 25X1D
41-32- N 031-18- E

25X1D

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

73 SMALL SWEEP/DELTA-WING
3 LIGHT STRAIGHT-WING

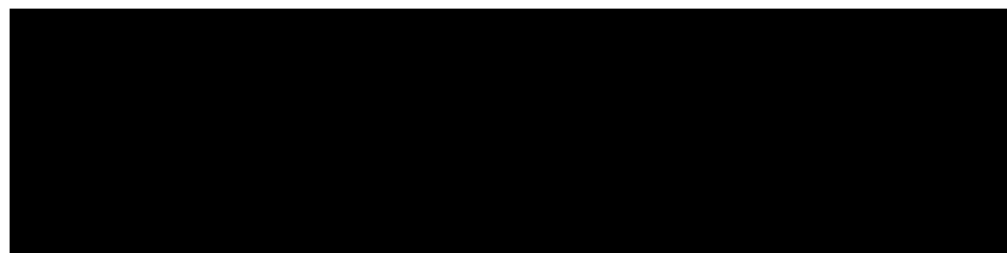
2 SMALL STRAIGHT-WING

25X1D

76 SMALL SWEEP/DELTA-WING
3 LIGHT STRAIGHT-WING

3 SMALL STRAIGHT-WING

25X1D



HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

25X1D CHERVONO-GLINSKOYE AIRFIELD 25X1D
45-56- N 029-22- E
NAC
STATUS: OPERATIONAL 25X1A
AIR ORDER OF BATTLE:
6 PROB FLAGON (AT LEAST) 1 SMALL SWEEP/DELTA-WING
14 PROB CAT/CUB (AT LEAST) (AT LEAST)

25X1D

25X1D KIPELOVO AIRFIELD 25X1D
59-11- N 039-07- E
NAC
25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D 19 BEAR 15 PROB MAY

25X1D 29 PROB AIRCRAFT

25X1D 16 BEAR 6 PROB AIRCRAFT

25X1D 1 BEAR 1 PROB BEAR

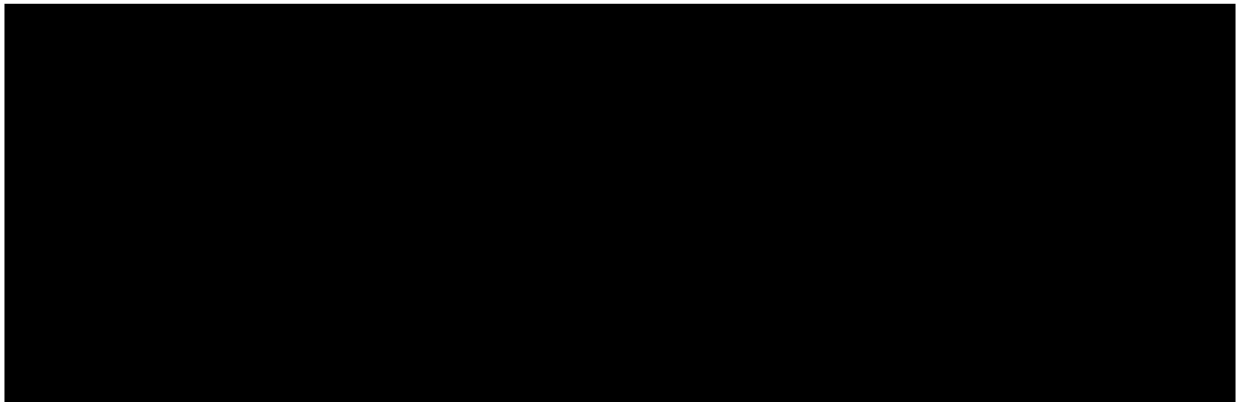
25X1D

HANDLE VIA TOP SECRET RUFF
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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

25X1D



LENINGRAD/GORELOVO AIRFIELD

25X1D 25X1D
59-45- N 030-04- E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

A POL STORAGE AREA 549 METERS (1,800 FEET) EAST OF THE CENTER OF THE RUNWAY CONSISTS OF PUG TANKS AND SMALL HORIZONTAL TANKS. A FIRING-IN BUTT IS 975 METERS (3,200 FEET) WSW OF THE CENTER OF THE RUNWAY.

AIR ORDER OF BATTLE:

25X1D

2 CAT/CUB
1 CRATE
5 CAB

5 COLT
10 SMALL SWEEP-WING

25X1D

9 SMALL SWEEP-WING
6 LIGHT STRAIGHT-WING

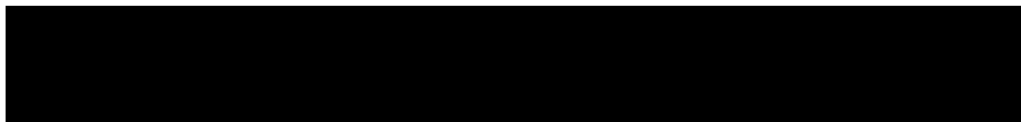
6 SMALL STRAIGHT-WING
3 SMALL POSS AIRCRAFT

25X1D

2 CAT/CUB
2 CAB
4 COLT

7 SMALL SWEEP/DELTA-WING
(AT LEAST)
2 POSS AIRCRAFT

25X1D

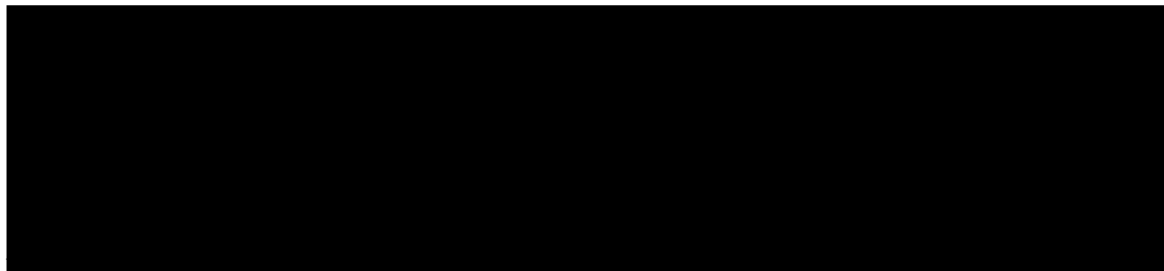


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KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

25X1D



OCHAKOV AIRFIELD

25X1A

46-38- N 031-33- E

25X1D

25X1D



STATUS: OPERATIONAL

25X1D

REMARKS:

A NEW NORTH/SOUTH RUNWAY WAS BEING CONSTRUCTED EAST OF THE
NNW/SSE RUNWAY. THE LENGTH OF THE NEW RUNWAY COULD NOT BE
DETERMINED AT THIS TIME BECAUSE CONSTRUCTION WAS STILL IN
PROGRESS.

AIR ORDER OF BATTLE:

25X1D

10 MAIL/MADGE

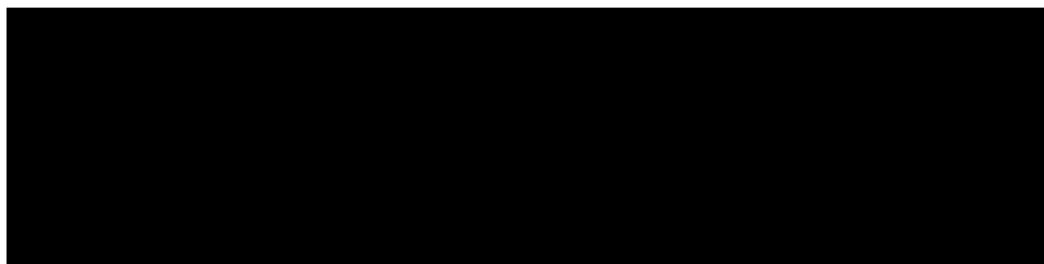
8 POSS HELICOPTERS

25X1D

13 MAIL/MADGE

8 POSS HELICOPTERS

25X1D



PODOLSK/DUBROVITSY AIRFIELD
NAC

55-25- N 037-29- E

25X1D

25X1D

25X1D



25X1A

HANDLE VIA TOP SECRET RUFF
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KH-4 MISSION 1111

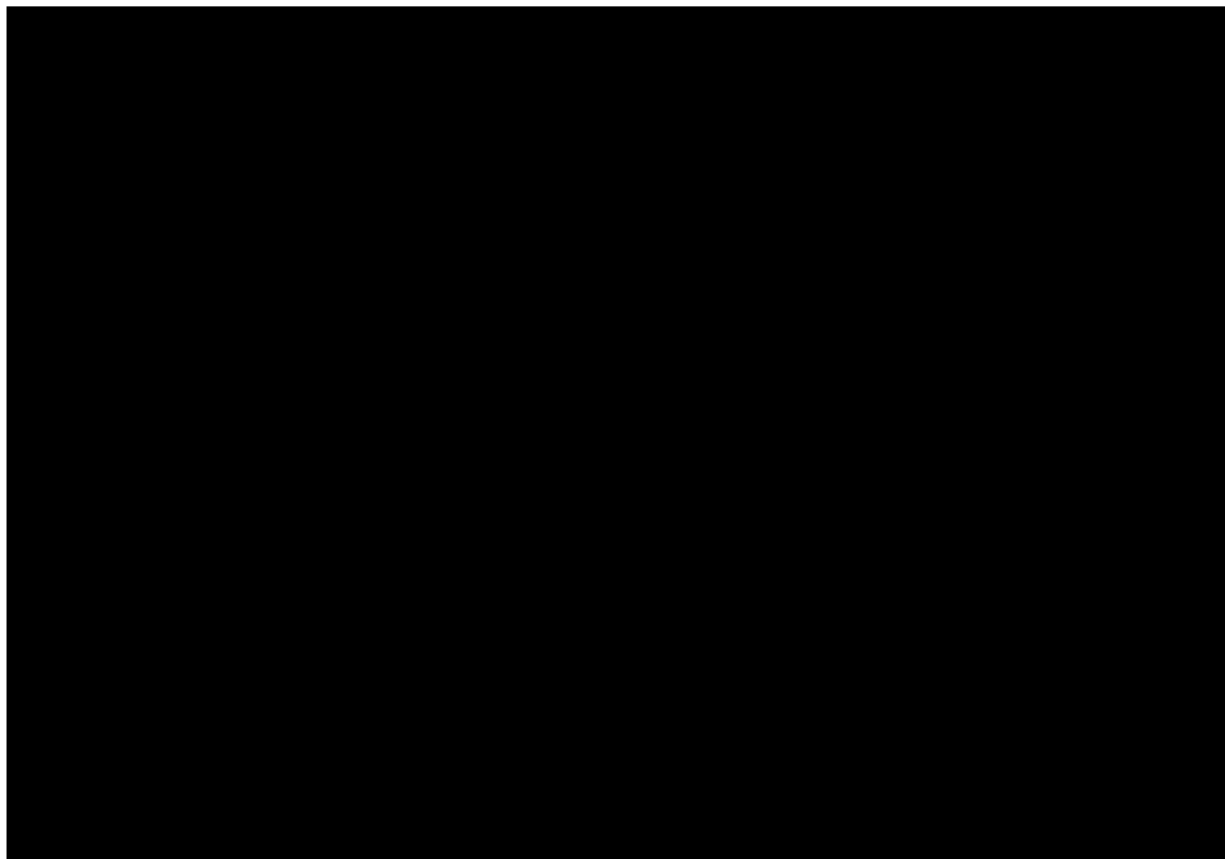
SOVIET UNION
AIR BASE FACILITIES

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D	[REDACTED]	5 SMALL STRAIGHT-WING	11 HELICOPTERS
25X1D	[REDACTED]	7 PROB COLT 6 PROB CREEK	12 HELICOPTERS
25X1D	[REDACTED]	5 PROB COLT 6 PROB CREEK	12 PROB HELICOPTERS
25X1D	[REDACTED]	11 SMALL STRAIGHT-WING	
25X1D	[REDACTED]	5 SMALL STRAIGHT-WING 6 POSS SMALL STRAIGHT-WING	12 POSS HELICOPTERS

25X1D



HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111
25X1D

SOVIET UNION
AIR BASE FACILITIES

[REDACTED]

SESHCHA AIRFIELD

NAC

25X1D

25X1D

53-42- [REDACTED] N 033-20- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS: OPERATIONAL

AIR ORDER OF BATTLE:

25X1D

46 CAT/CUB

25X1D

9 CAT/CUB

25X1D

[REDACTED]

HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOLE
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
AIR BASE FACILITIES

STARAYA RUSSA AIRFIELD
25X1D [REDACTED] NAC

25X1D 25X1D
57-57-[REDACTED] N 031-22-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:

AN EXTENSIVE MAINTENANCE AREA NE OF THE RUNWAY CONTAINS THREE HIGH-BAY BUILDINGS, TWO MAINTENANCE HANGARS, AND AT LEAST TWO SMALL SUPPORT BUILDINGS. THREE CAT/CUB WITH PORTIONS OF THEIR WINGS REMOVED AND FOUR ADDITIONAL CAT/CUB WERE IN THIS AREA.

25X1D A0B: [REDACTED]
17 PROB MEDIUM STRAIGHT-WING

25X1D [REDACTED]
24 CAT/CUB (2 CIVILIAN, 3 WITH PORTIONS OF WING REMOVED)

25X1D [REDACTED]
19 CAT/CUB (AT LEAST)
1 PROB COKE

25X1D [REDACTED]

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25X1D

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HANDLE VIA TOP SECRET RUFF
TALENT-KEYHOLE
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

SIGNIFICANT RESULTS

BELAYA TSERKOV ARMY BARRACKS ARTY AL 3
NAC

25X1D

25X1D

49-47- N 030-07- E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

THIS WAS THE LARGEST CONCENTRATION OF VEHICLES OBSERVED AT THIS
INSTALLATION.

GROUND FORCE ORDER OF BATTLE:

25X1D

200 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

BELOZERYE MIL DPO NW DX 1
NAC

25X1D

25X1D

49-21- N 031-44- E

25X1D

25X1A

STATUS:OCCUPIED

REMARKS:

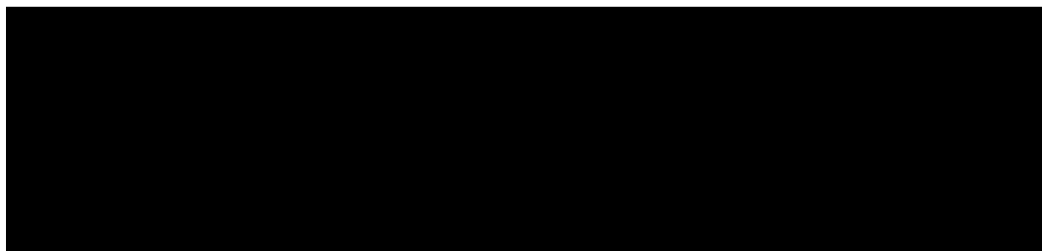
OB PATTERNS WERE DISCERNIBLE, BUT THE NUMBER AND TYPE COULD NOT
BE DETERMINED BECAUSE OF THE SMALL SCALE OF THE PHOTOGRAPHY.

HANDLE VIA TOP SECRET RUFF
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SOVIET UNION
GROUND FORCE FACILITIES

25X1D



BERDICHEV ARMY BARRACKS CENTRAL AL 5
NAC

25X1D 25X1D
49-54- N 028-35- E

25X1D



25X1A

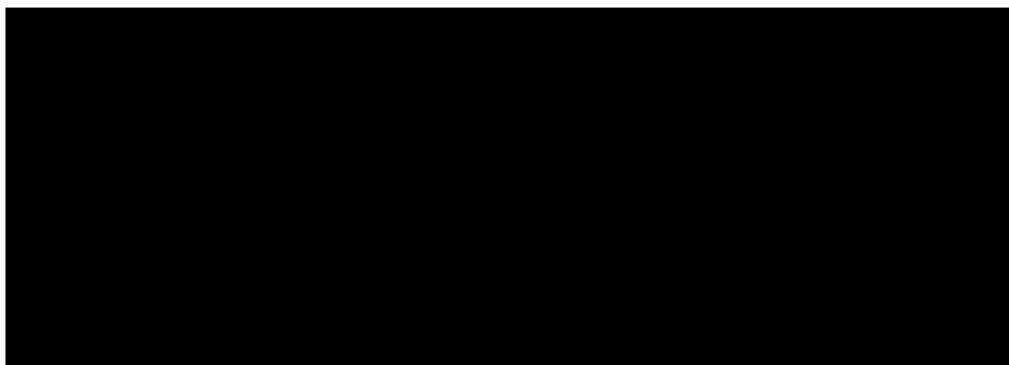
STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

25 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



BERDICHEV ARMY BKS AL 4
NAC

25X1D
49-53- N 028-37- E

25X1D



25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

30 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



HANDLE VIA

TOP SECRET RUFF

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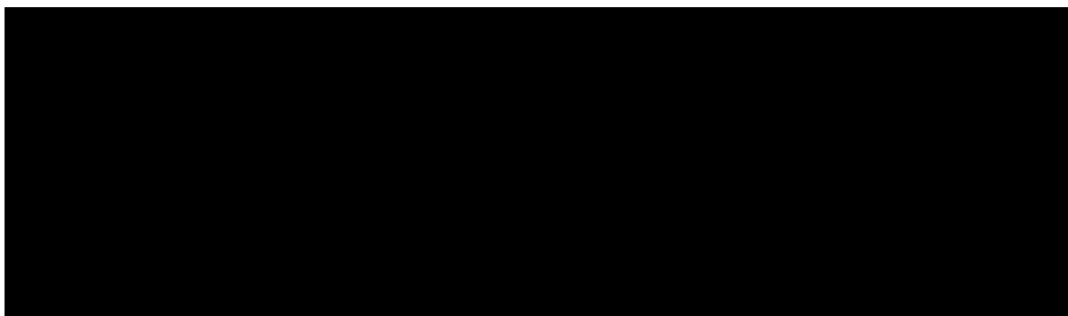
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23

KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

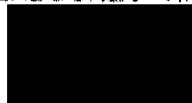
25X1D



BERDICHEV ARMY BKS SEMENOVKA W AL 1

NAC

25X1D



STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

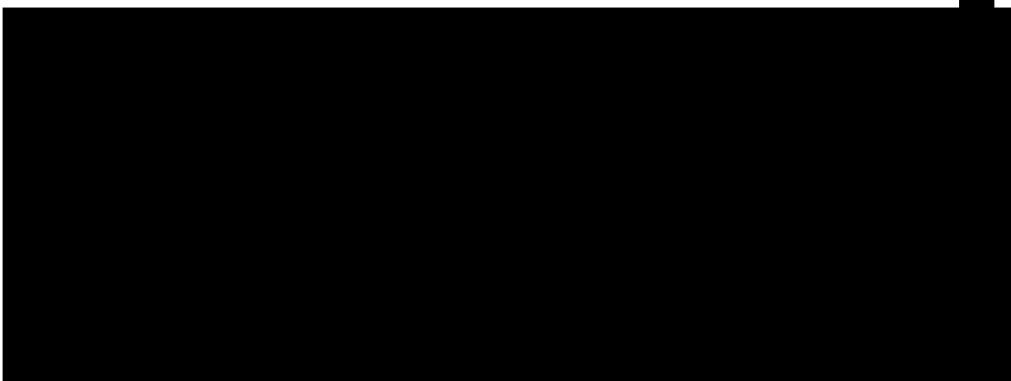
80 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



BERDICHEV ARMY TRAINING AREA EAST II

NAC

25X1D



STATUS:OCCUPIED

25X1D

25X1D

49-51- N 028-36- E

25X1A

49-54- N 028-40- E

25X1A

HANDLE VIA TOP SECRET RUFF
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TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

REMARKS:
NINE SMALL TENTS WERE AT THIS FACILITY.

GROUND FORCE ORDER OF BATTLE:

25X1D [REDACTED]
10 VEHICLES OR PIECES OF
EQUIPMENT

25X1D [REDACTED]
5 VEHICLES OR PIECES OF
EQUIPMENT

25X1D [REDACTED]

BOGDANOVKA MIL DPO DA 1
NAC

25X1D [REDACTED]

25X1D 25X1D
48-46- [REDACTED] N 032-30- [REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS:
THE TWO NEW BUILDINGS IN THE CENTER OF THE INSTALLATION WERE
NEARING COMPLETION. ONE ROW OF PROBABLE VEHICLES WAS OBSERVED
ON [REDACTED]

25X1D

25X1D [REDACTED]

HANDLE VIA

TOP SECRET RUFF

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Talent-Keyhole
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

[REDACTED]

BROVARY ARMY BARRACKS AL 1
NAC

25X1D 25X1D
50-29-22N 030-43-00E

25X1D

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]

100 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

25 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

CHERNOVTSY ARMY BARRACKS SADGORA AL 7
NAC

48-20-22N 025-57-00E

25X1D

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]

10 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

15 VEHICLES OR PIECES OF

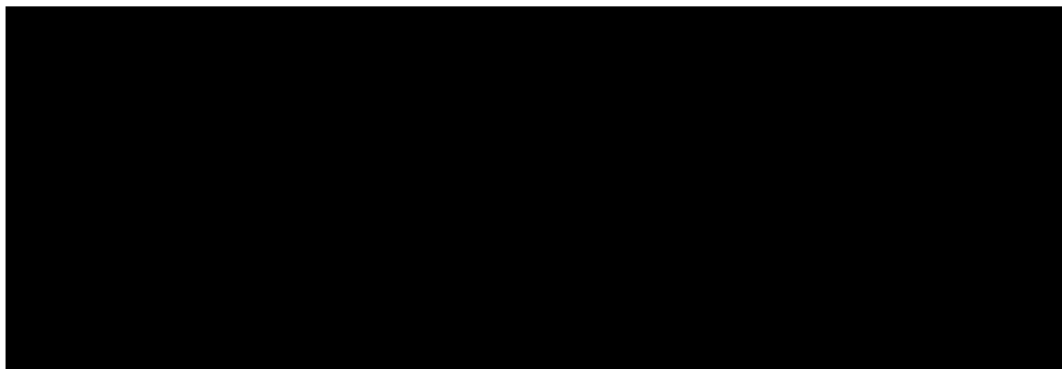
HANDLE VIA TOP SECRET RUFF
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KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

EQUIPMENT (AT LEAST)

25X1D



DUBOSSARY ARMY BKS BOSHOF FONTAN AL 1
NAC

25X1D



25X1D 25X1D
47-17-N 029-08-E
25X1A

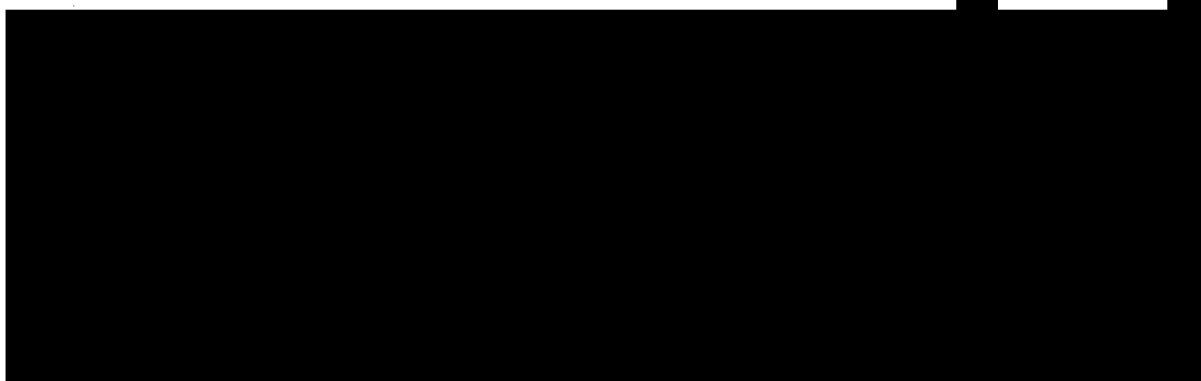
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GROUND FORCE ORDER OF BATTLE:

25X1D

200 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



FASTOV ARMY BARRACKS SW AL 1
NAC

25X1D



50-04-N 029-54-E
25X1A

STATUS:OCCUPIED

HANDLE VIA

TOP SECRET RUFF

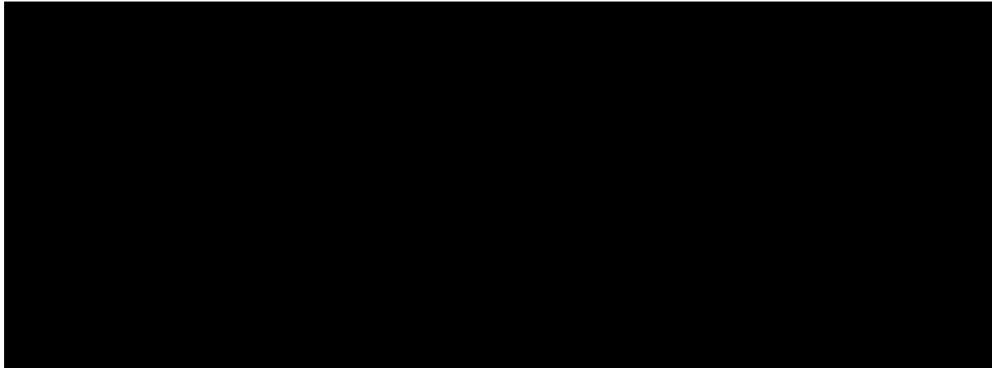
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KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



FLORESHTY ARMY BARRACKS AL 1
NAC

25X1D



STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D



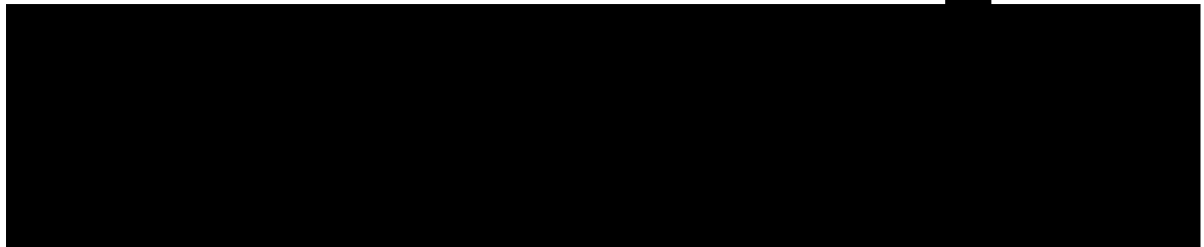
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



75 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



GEORGIYEVKA ARMY BKS AL 1

25X1D



STATUS:OCCUPIED

25X1A

25X1D

25X1D

47-53- N 028-19- E

25X1A

25X1D

49-19- N 081-32- E

HANDLE VIA TOP SECRET RUFF
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TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

REMARKS:

THE SIX BARRACKS PREVIOUSLY REPORTED AS UNDER CONSTRUCTION APPEARED TO BE EXTERNALLY COMPLETE. ONE ADDITIONAL BARRACKS HAS BEEN CONSTRUCTED. TWO MULTISTORY ADMINISTRATION BUILDINGS OR BARRACKS WERE UNDER CONSTRUCTION. CONSTRUCTION WAS CONTINUING THROUGHOUT THE INSTALLATION. THIS WAS THE FIRST IDENTIFICATION OF TANKS AND FA PIECES AT THIS INSTALLATION.

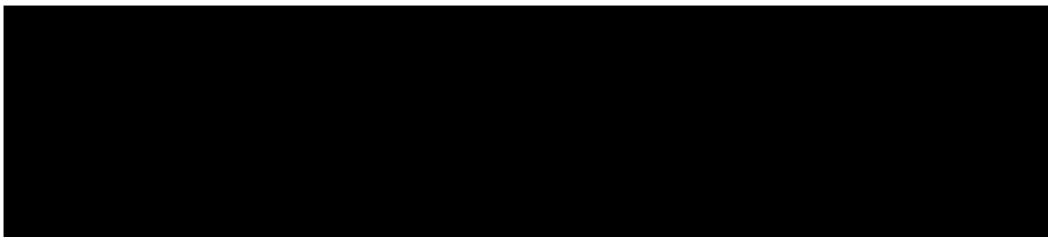
GROUND FORCE ORDER OF BATTLE:

26 TANKS

16 FA PIECES

200 VEHICLES AND PIECES OF
EQUIPMENT (AT LEAST)

25X1D



JONAVA ARMY BKS SE AL 1

25X1A

25X1D

25X1D

55-03- N 024-23- E

25X1D

STATUS: OCCUPIED

REMARKS:

THE AREA APPEARED TO BE VERY ACTIVE. JONAVA AIRFIELD SOUTHWEST IS IN THE TRAINING AREA AND APPEARED TO BE OPERATIONAL. AT LEAST TWO TANK FIRING RANGES WITH AT LEAST TEN MOVING TARGET TRACKS WERE OBSERVED.

25X1A

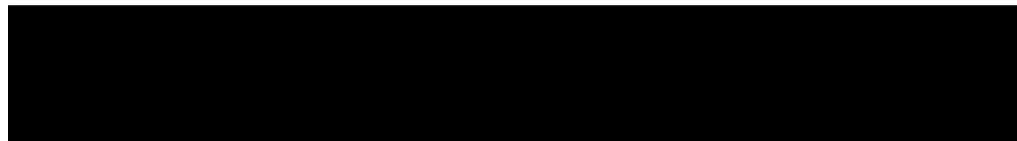
GROUND FORCE ORDER OF BATTLE:

30 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

ASSOCIATED OBJECTS:

75 TENTS (AT LEAST)

25X1D



HANDLE VIA TOP SECRET RUFF
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SOVIET UNION
GROUND FORCE FACILITIES

KALININGRAD-SHCHELKOVO ARMY BARRACKS
NAC

25X1D 25X1D
55-53- N 037-57- E

25X1D

25X1A

STATUS: OCCUPIED

REMARKS:

25X1D ON OB PATTERNS WERE DISCERNIBLE, BUT THE
SMALL SCALE OF THE PHOTOGRAPHY AND SHADOWS PRECLUDED
IDENTIFICATION OF TYPE AND NUMBER.

25X1D

KAMENETS-PODOLSKIY ARMY BKS SE AL 1
NAC

25X1D 25X1D
48-40- N 026-35- E

25X1D

25X1A

STATUS: OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D 50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D 20 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

HANDLE VIA TOP SECRET RUFF
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KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

25X1D

[REDACTED]

KAMENETS-PODOLSKIY ARTY DEPOT DO 1
NAC

25X1D 25X1D
48-41- [REDACTED] N 026-35- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
200 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

KHMELNITSKIY ARMY BARRACKS RAKOVO AL 1
NAC

25X1D 25X1D
49-23- [REDACTED] N 027-03- [REDACTED] E

25X1D

[REDACTED]

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

[REDACTED]
150 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

[REDACTED]

HANDLE VIA TOP SECRET RUFF
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KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

100 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

75 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

KHMELNITSKIY ARMY BARRACKS SOUTH AL 2
NAC

25X1D

25X1D 25X1D
49-24- N 026-59- E

25X1A

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:

25X1D

20 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

HANDLE VIA TOP SECRET RUFF
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TALANT KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

		25X1D	25X1D
	KIYEV ARMY BARRACKS GORENICH AL 17	50-26-	N 030-13-E
25X1D	[REDACTED] NAC	25X1A	[REDACTED]
	STATUS:OCCUPIED		
	GROUND FORCE ORDER OF BATTLE:		
25X1D	[REDACTED]		
	100 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)		
25X1D	[REDACTED]		
	KIYEV ARMY BKS AL 7	50-30-	N 030-27-E
25X1D	[REDACTED] NAC	25X1A	[REDACTED]
	STATUS:OCCUPIED		
	GROUND FORCE ORDER OF BATTLE:		
	20 VEHICLES OR PIECES OF EQUIPMENT (AT LEAST)		
25X1D	[REDACTED]		
	KIYEV ENGR DPO W DE 1	50-26-	N 030-23-E
25X1D	[REDACTED] NAC	25X1A	[REDACTED]
	STATUS:OCCUPIED		

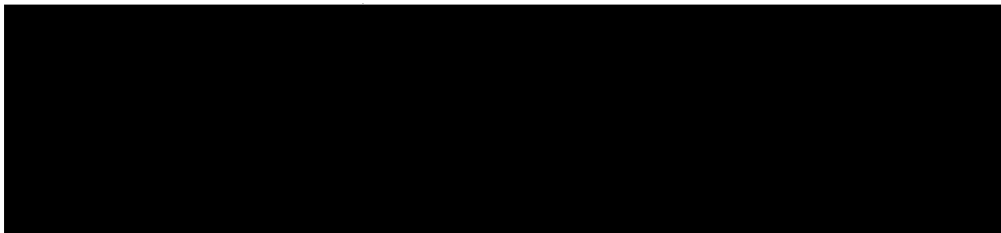
HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

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KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:
150 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



KIYEV ORD DPO SE DO 1
NAC

25X1D



STATUS:OCCUPIED

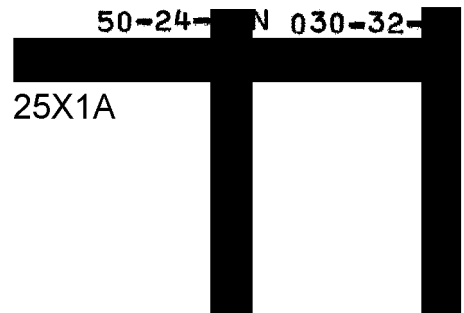
GROUND FORCE ORDER OF BATTLE:
200 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D

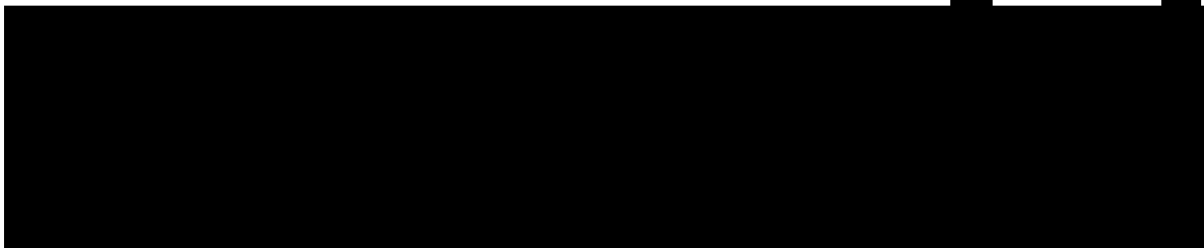
25X1D

50-24-N 030-32-E

25X1A



25X1D



KIYEV ORDNANCE DEPOT S DO 2
NAC

25X1D

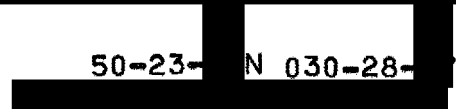


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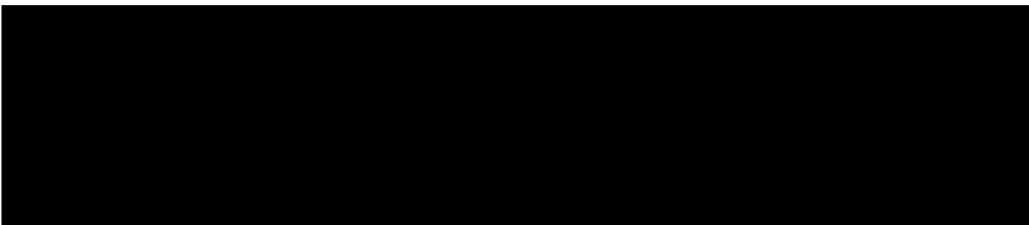
GROUND FORCE ORDER OF BATTLE:
20 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

50-23-N 030-28-E

25X1A



25X1D



HANDLE VIA TOP SECRET RUFF
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TALANT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

25X1D
[REDACTED]

KIYEV ORDNANCE DEPOT WEST DO 3
NAC

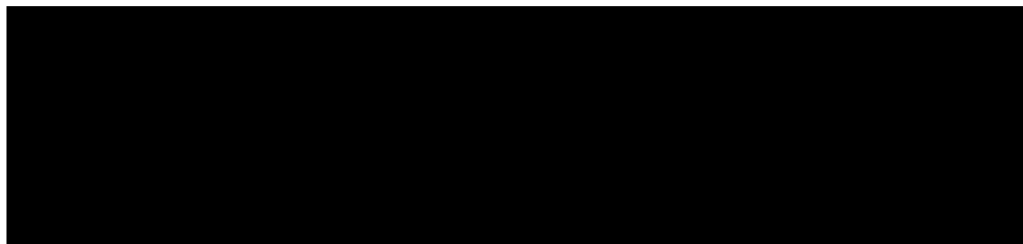
25X1D 25X1D
50-27-[REDACTED] N 030-23-[REDACTED] E
[REDACTED]
25X1A

25X1D

STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
15 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D



25X1D

KODYMA SUS MILITARY INST

25X1D
48-05-[REDACTED] N 029-07-[REDACTED] E

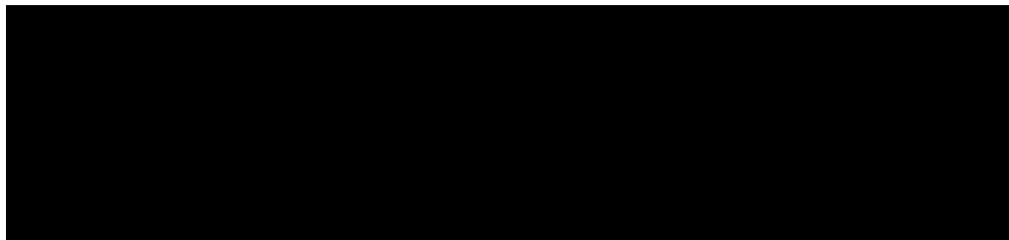
25X1D

25X1A

STATUS:UNKNOWN

REMARKS:
THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED IDENTIFICATION AND
LOCATION OF THIS TARGET.

25X1D



KOLOMYYA ARMY BARRACKS NNW AL 4
NAC

25X1D 25X1D
48-32-[REDACTED] N 025-02-[REDACTED] E
[REDACTED]
25X1A

25X1D

STATUS:OPERATIONAL

HANDLE VIA TOP SECRET RUFF
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TALENT-KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

GROUND FORCE ORDER OF BATTLE:

25X1D [REDACTED]
50 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D [REDACTED]
25 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

25X1D [REDACTED]

KOZELSK ARMY BARRACKS AL 1
NAC

25X1D [REDACTED]

25X1D 25X1D
54-02-[REDACTED] N 035-46-[REDACTED] E

25X1A

STATUS:OCCUPIED

REMARKS:

25X1D ON [REDACTED] OB PATTERNS WERE DISCERNIBLE, HOWEVER THE SMALL
SCALE OF THE PHOTOGRAPHY PRECLUDED DETERMINATION OF NUMBER AND
TYPE.

GROUND FORCE ORDER OF BATTLE:

25X1D [REDACTED]
150 VEHICLES OR PIECES OF
EQUIPMENT (AT LEAST)

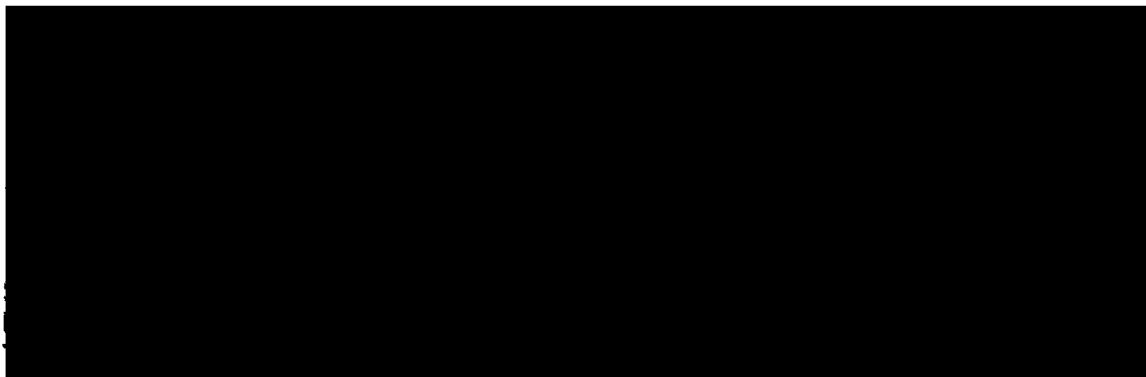
25X1D [REDACTED]

HANDLE VIA TOP SECRET RUFF
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SOVIET UNION
GROUND FORCE FACILITIES

25X1D



MOSKVA ARMY BARRACKS SHCHELKOV0 AL 36
NAC

25X1D

25X1D

55-57- N 038-02- E

25X1D



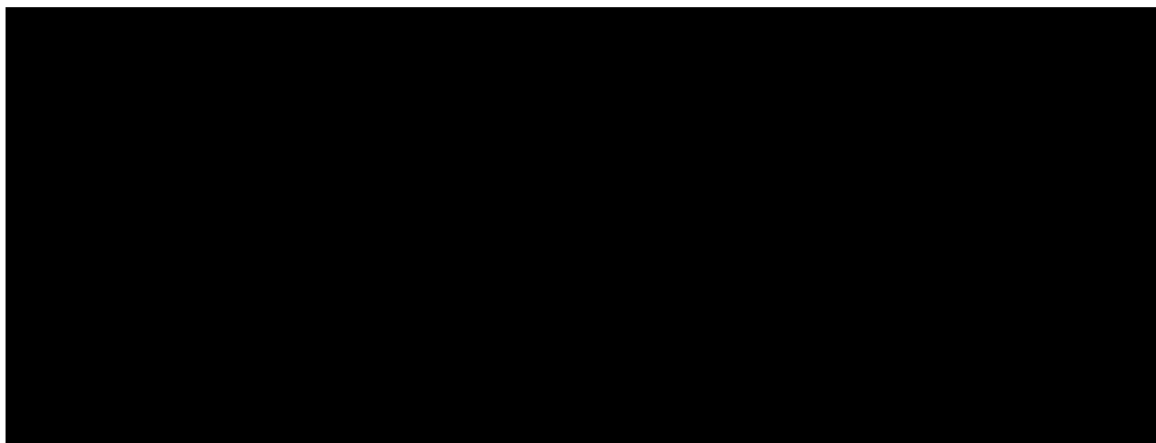
25X1A

STATUS:OCCUPIED

REMARKS:

PATTERNS OF VEHICLES OR PIECES OF EQUIPMENT WERE PRESENT,
HOWEVER THE SMALL SCALE OF THE PHOTOGRAPHY PRECLUDED
DETERMINATION OF TYPE AND NUMBER.

25X1D



MOSKVA ARMY BKS CENTRAL AFLD SE AL 1
NAC

25X1D

25X1D

55-46- N 037-32- E

25X1D



25X1A

STATUS:OCCUPIED

HANDLE VIA TOP SECRET RUFF
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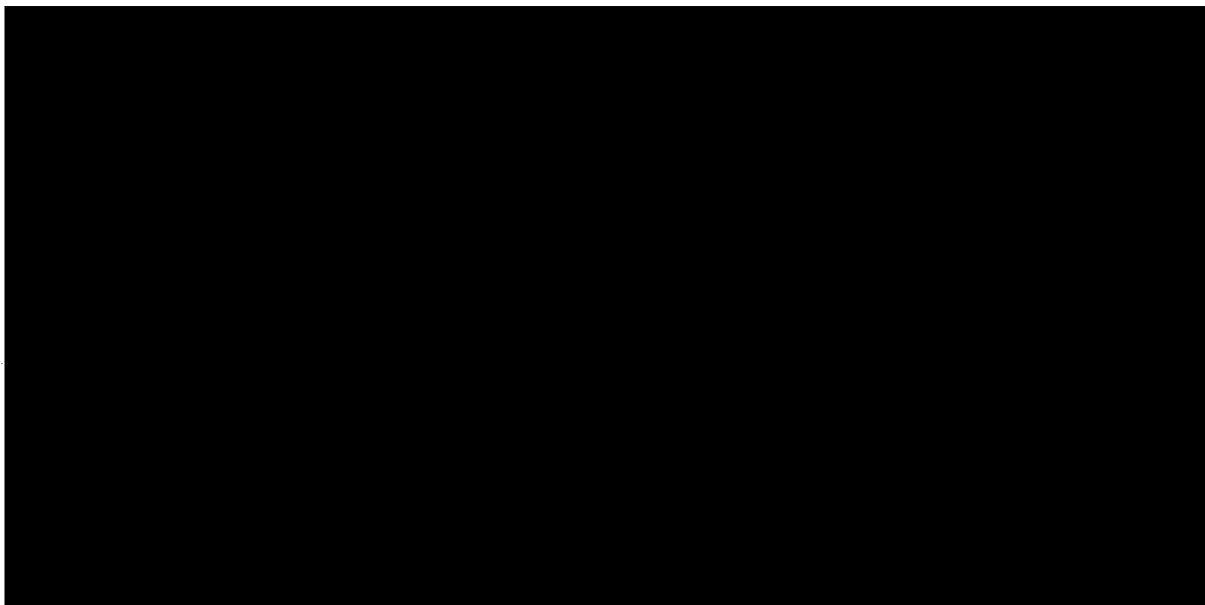
TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

REMARKS:

25X1D [REDACTED] PATTERNS OF VEHICLES OR PIECES OF
EQUIPMENT WERE DISCERNIBLE, BUT THE SMALL SCALE OF THE
PHOTOGRAPHY PRECLUDED IDENTIFICATION OF TYPE AND NUMBER.

25X1D



MOSKVA MILITARY BARRACKS REUTOVO AL 40
NAC

25X1D 25X1D
55-46- [REDACTED] N 037-53- [REDACTED] E

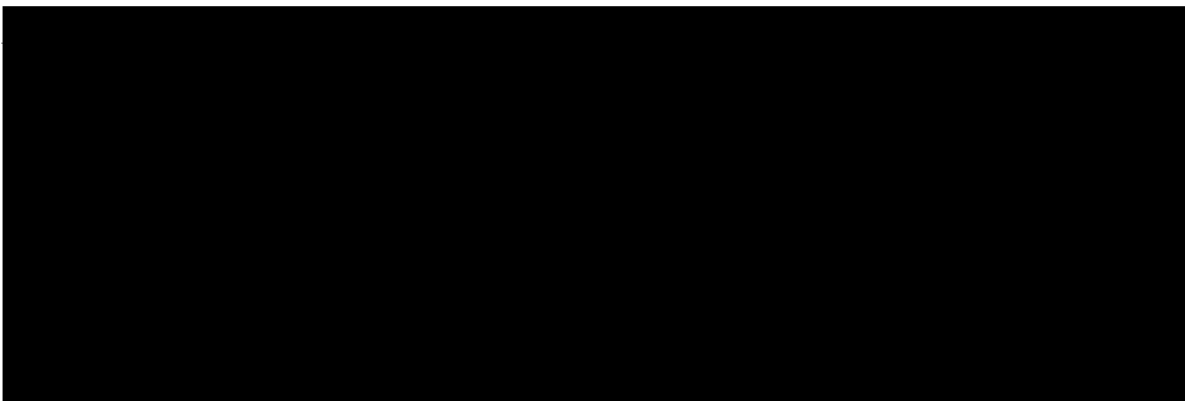
25X1D

STATUS: OCCUPIED

REMARKS:

25X1D [REDACTED] OB PATTERNS WERE DISCERNIBLE, BUT THE SMALL SCALE
OF THE PHOTOGRAPHY PRECLUDED DETERMINATION OF TYPE AND NUMBER.

25X1D



HANDLE VIA TOP SECRET RUFF
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
GROUND FORCE FACILITIES

25X1D



NOVOMOSKOVSK AAA BARRACKS NORTH AL 2
NAC

25X1D



25X1D 25X1D
48-39-N 035-14-E

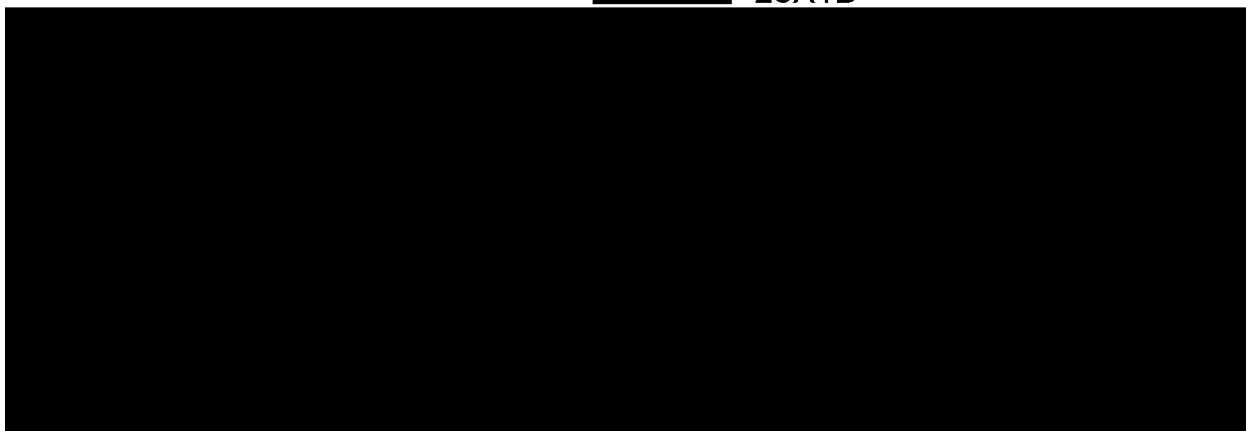
25X1A

STATUS:OCCUPIED

REMARKS:

AT LEAST TWO ROWS OF PROBABLE VEHICLES WERE OBSERVED IN THE
CENTER OF THE INSTALLATION ON 25X1D

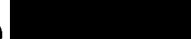
25X1D



OTHER RESULTS-NO APPARENT CHANGE

BALTA AMMO STOR DPO DA 1
NAC

25X1D



STATUS:OCCUPIED

GROUND FORCE ORDER OF BATTLE:
NONE DISCERNIBLE

25X1D



BELAYA TSERKOV ARMY BKS ROSS AL 1
NAC

25X1D



25X1D 25X1D
47-51-N 029-40-E

25X1A

49-48-N 030-05-E

25X1A

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TOP SECRET RUFF

HANDLE VIA
TALENT-KEYHOLE
CONTROL SYSTEM ONLY

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
25X1D

Next 7 Page(s) In Document Exempt

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

SIGNIFICANT RESULTS

BIYSK SOLID MOTOR PRODUCTION PLANT

25X1D 25X1D
52-30- N 085-04- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D CONSTRUCTION WAS CONTINUING IN THE NEW PROBABLE ROCKET MOTOR
PRODUCTION PLANT ON A LONG COVERED RAILCAR WAS IN
FRONT OF ONE OF THE LARGE NEW RAIL-SERVED STORAGE BUILDINGS.

25X1D

DNEPROPETROVSK MISL DEVEL PROD CENTER

25X1D 25X1D
48-26- N 034-59- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

A NEW BUILDING WAS UNDER CONSTRUCTION ON THE NORTH BOUNDARY OF
PLANT 186 NEXT TO ONE OF THE ASSEMBLY BUILDINGS.

25X1D

HANDLE VIA TOP SECRET RUFF
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TALENT-KEYHOLE
CONTROL SYSTEM ONLY



TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D



DZERZHINSK EXPL + AMMO LDG SVERDLOV 80

25X1D 25X1D
56-16-N 043-23-E


25X1D




25X1A

STATUS: OPERATIONAL

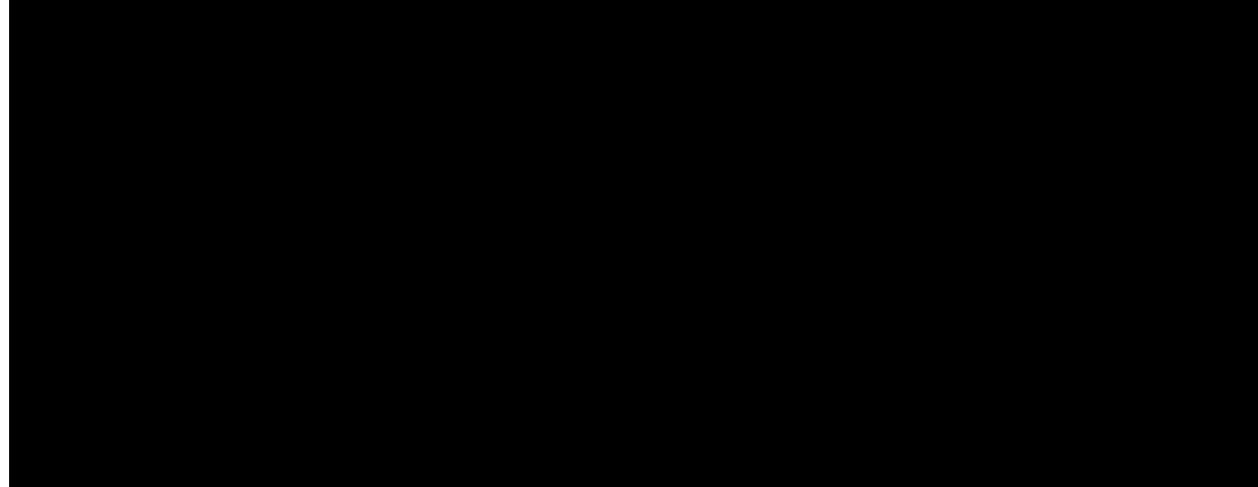
REMARKS:

25X1D A NEW PROBABLE EXPLOSIVES OR PROPELLANT PROCESSING PLANT WAS UNDER CONSTRUCTION ON  THE PLANT OCCUPIES THE CENTER OF THE STORAGE AREA. SEVERAL BARRICADED STORAGE BUILDINGS HAD BEEN RAZED TO ACCOMMODATE THIS CONSTRUCTION. THE PLANT WAS IN AN EARLY STAGE OF CONSTRUCTION AND MAINLY CONSISTED OF TRENCHES, EXCAVATIONS, AND FOUNDATIONS. TWO LARGE BARRICADED STORAGE BUILDINGS HAVE BEEN CONSTRUCTED NEAR THE PLANT. THEY ARE MUCH LARGER THAN ANY OF THE OTHER BARRICADED STORAGE BUILDINGS AT THE DZERZHINSK PLANT. TWO BARRICADES HAVE BEEN CONSTRUCTED AROUND THE ENDS OF TWO RAIL SPURS. THEY WILL PROBABLY BE USED TO HOLD RAILCARS CONTAINING EXPLOSIVE MATERIALS.

25X1D

25X1D TWO PROCESSING AREAS WERE CONSTRUCTED BETWEEN  THEY ARE IN THE EASTERN PORTION OF THE EXPLOSIVES PRODUCTION AREA. THE TWO PROCESSING AREAS CONTAIN A TOTAL OF 25 BARRICADED STRUCTURES.

25X1D

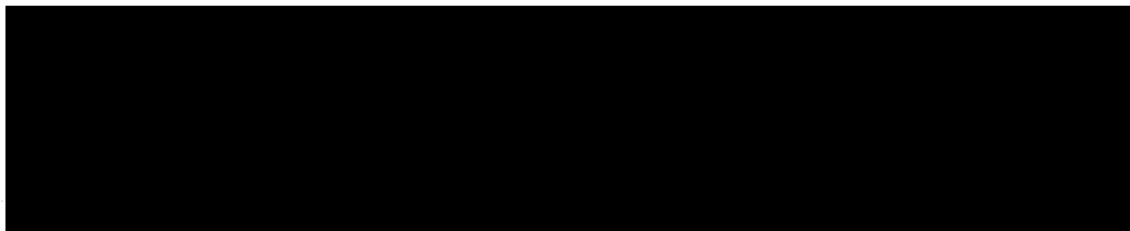


HANDLE VIA
TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D



KAZAN AIRFRAME PLANT A-387
NAC

25X1D 25X1D
55-48- N 049-02- E

25X1D



25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

25 MEDIUM HELICOPTERS (AT
LEAST)
10 FUSELAGE CRATES (AT
LEAST)

10 COMPONENT CRATES (AT
LEAST)

25X1D

30 MEDIUM HELICOPTERS (AT
LEAST)
12 FUSELAGE CRATES (AT
LEAST)

12 COMPONENT CRATES (AT
LEAST)

25X1D

39 MEDIUM HELICOPTERS (AT
LEAST)
15 FUSELAGE CRATES (AT
LEAST)

18 COMPONENT CRATES (AT
LEAST)

25X1D

32 MEDIUM HELICOPTERS (AT
LEAST)
14 FUSELAGE SHIPPING CRATES
(AT LEAST)

14 COMPONENT CRATES (AT
LEAST)

25X1D

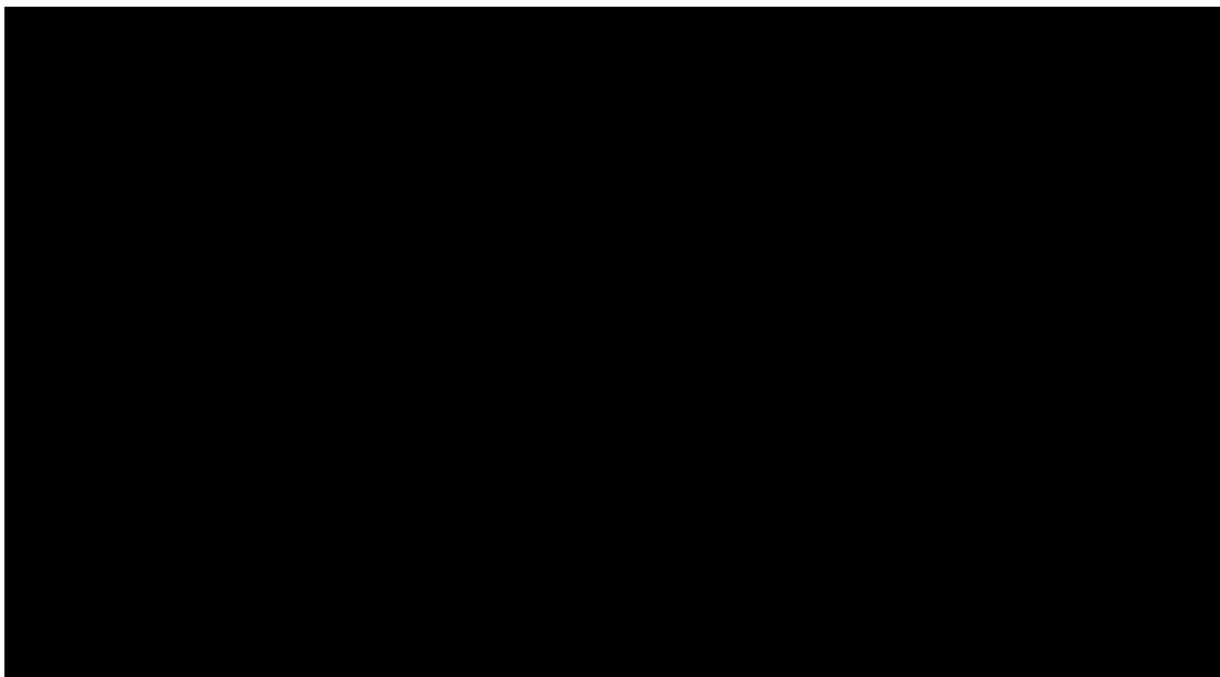
30 MEDIUM HELICOPTERS (AT
LEAST)
10 FUSELAGE SHIPPING CRATES
(AT LEAST)

14 COMPONENT CRATES (AT
LEAST)

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111
25X1D

SOVIET UNION
INDUSTRY



KAZAN MISSILE ASSOCIATED INSTALLATION

25X1D

25X1D

55-53- N 048-50- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

WALL SUPPORTS WERE IN PLACE FOR A MEDIUM-SIZED RECTANGULAR STRUCTURE IN THE NW CORNER OF THE SECURED AREA. NE OF THE ASSEMBLY/CHECKOUT BUILDING, A SMALL RECTANGULAR BUILDING HAS BEEN ERECTED. A TALL, SQUARE STRUCTURE HAS BEEN ERECTED CLOSE TO THE EASTERN END OF THE TEST CELL. ANOTHER STRUCTURE, SIMILARLY CONFIGURED, HAS BEEN ERECTED NORTH OF THE TEST CELL NEAR THE SECURITY FENCE. THREE LONG UNIDENTIFIED OBJECTS WERE OBSERVED ON THE ROAD NEAR THE ASSEMBLY/CHECKOUT BUILDING ON

25X1D

25X1D

ASSOCIATED OBJECTS:

25X1D

3 LONG UNIDENTIFIED OBJECTS

25X1D

Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
TOP SECRET RUFF
HANDLE VIA
CONTROL SYSTEM ONLY

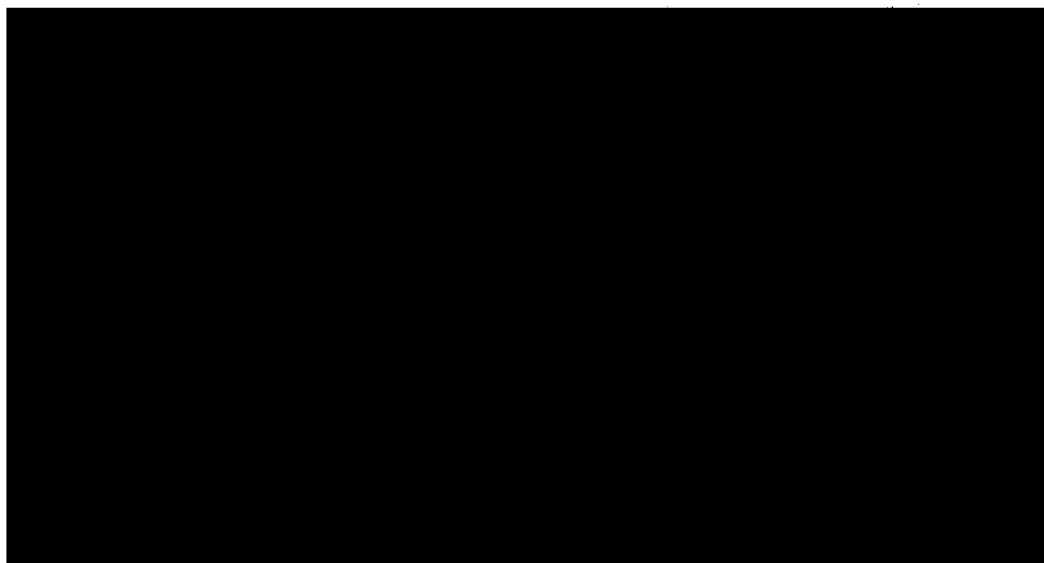
HANDLE VIA
TALLEN KEYHOLE
CONTROL SYSTEM ONLY

TOP SECRET RUFF

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D



KIYEV AIRFRAME PLT 473
NAC

25X1D

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

4 COCK (1 IN PLANT AREA)
2 CAT/CUB

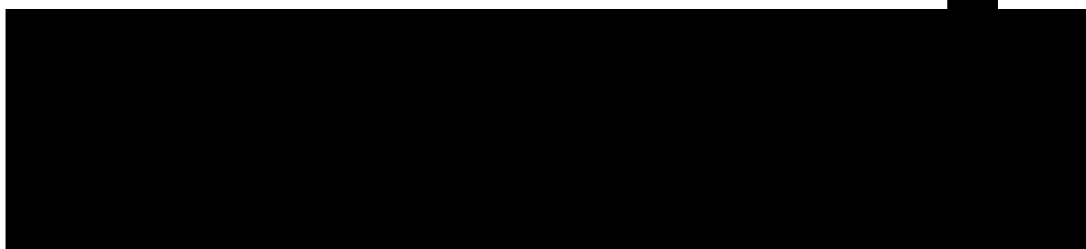
4 PROB COKE
2 LIGHT STRAIGHT-WI

25X1D

3 COCK

9 COKE

25X1D



KIYEV/SVYATOSHINO AFLD
NAC

25X1D

STATUS: OPERATIONAL

25X1D

25X1D

50-27- N 030-23- E

25X1A

50-28- N 030-23- E

25X1A

HANDLE VIA TALENT KEYHOLE
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TOP SECRET RUFF
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

REMARKS:
FOR AIRCRAFT, SEE KIYEV AIRFRAME PLANT 473

25X1A

25X1D

KOMSOMOLSK AIRFRAME PLANT ORDZH 126

25X1D
50-34- N 137-05- E

25X1D

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

A THIRD ALERT AREA IN THE MIDSTAGE OF CONSTRUCTION IS NEWLY IDENTIFIED. THIS AREA ON THE EAST SIDE OF THE RUNWAY CONSISTS OF SEVEN AIRCRAFT HARDSTANDS. NO OTHER CONSTRUCTION CHANGES WERE NOTED.

ASSOCIATED OBJECTS:

25 SMALL AIRCRAFT (AT
LEAST)

25X1D

HANDLE VIA TOP SECRET RUFF
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TALLEN KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

LENINGRAD ARMS PLT KR ZNAMYA FRUNZE 7

25X1D 25X1D
59-57- [REDACTED] N 030-22- [REDACTED] E

25X1D

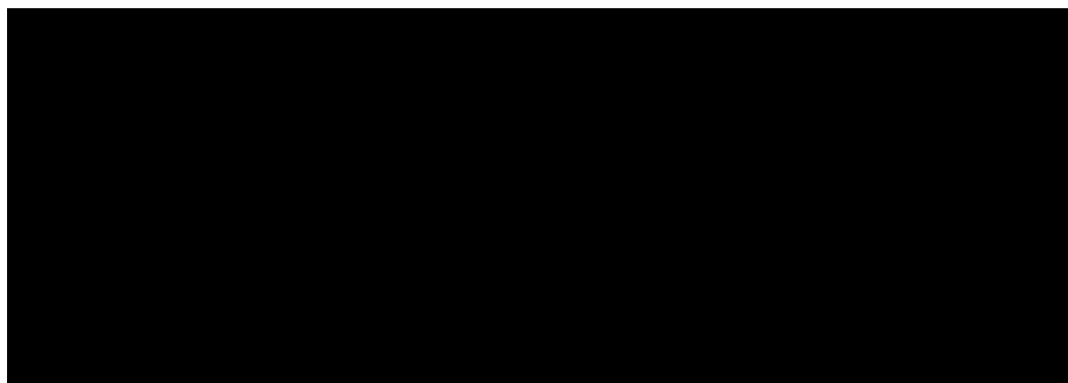
25X1A

STATUS: OPERATIONAL

REMARKS:

THE BUILDING ON THE SOUTH SIDE OF THE MAIN FABRICATION BUILDING WAS STILL UNDER CONSTRUCTION. THE SECOND BAY APPEARED TO BE COMPLETE AND THE THIRD BAY WAS APPROXIMATELY ONE-THIRD COMPLETE. THE ADDITION TO THE HEAT TREATMENT BUILDING WAS PROBABLY COMPLETE.

25X1D



LENINGRAD MACH + MSL PLT BOLSHEVIK 232

25X1D 25X1D
59-51- [REDACTED] N 030-28- [REDACTED] E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

THE MULTISECTION ADMINISTRATION/ENGINEERING BUILDING AND THE ADDITION TO THE HEAT TREATMENT/MACHINE SHOP/ASSEMBLY BUILDING ARE PROBABLY COMPLETE. THE GROUND FORMERLY OCCUPIED BY THE DISMANTLED MACHINE SHOP IS POSSIBLY BEING PREPARED FOR CONSTRUCTION OF A NEW BUT MUCH SMALLER BUILDING. MISSIONS [REDACTED] REPORTED CONSTRUCTION PROGRESS ON A NEW BUILDING NE OF THE LARGE ASSEMBLY BUILDING. ON CURRENT PHOTOGRAPHY, TWO SEPARATE BUILDINGS ARE OBSERVED. THEY ARE OF SQUARE CONFIGURATION, POSSIBLY JOINED BY A COVERED PASSAGEWAY. THE BUILDINGS AND THE PASSAGEWAY ARE POSSIBLY EARTH MOUNDED. THE NEW BAY ON THE HEAT

25X1D

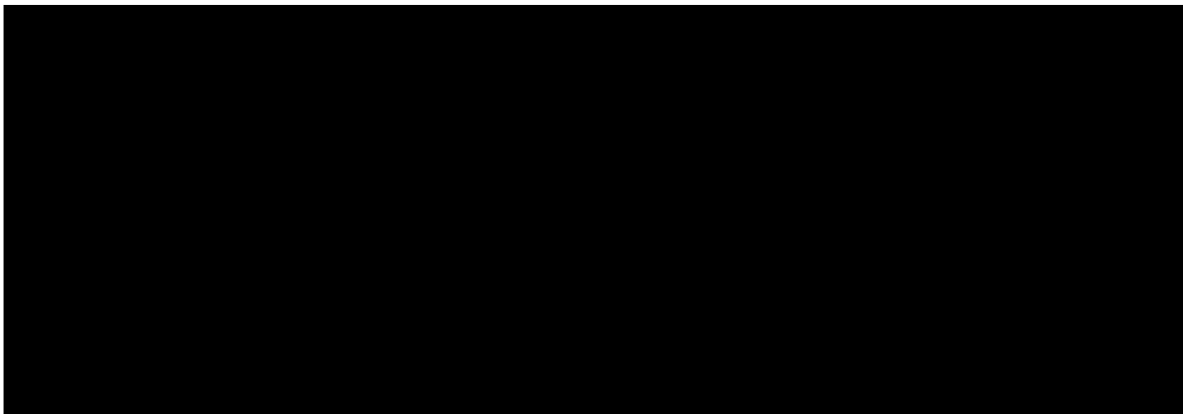
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

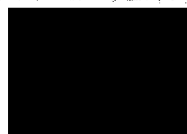
25X1D TREATMENT/FABRICATION/ASSEMBLY BUILDING REPORTED TO BE NEARLY
COMPLETE ON MISSION [REDACTED] HAS BEEN COMPLETED.

25X1D



MOSCOW CENTRAL AFLD
NAC

25X1D



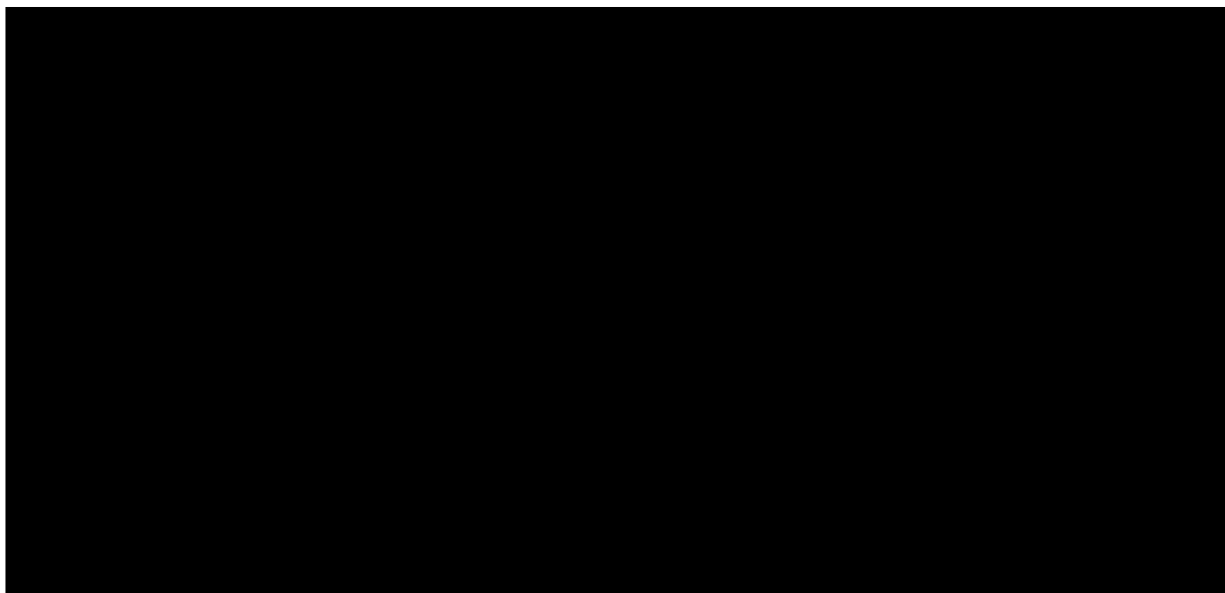
25X1D 25X1D
55-47-[REDACTED] N 037-31-[REDACTED] E

25X1A

STATUS: OPERATIONAL

REMARKS: 25X1A
FOR AIRCRAFT, SEE MOSKVA AIRFRAME PLANT 30 ([REDACTED]).

25X1D



HANDLE VIA TOP SECRET RUFF
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TACIT KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

MOSCOW/FILI AFLD

25X1A

25X1D 25X1D
55-45- N 037-29- E

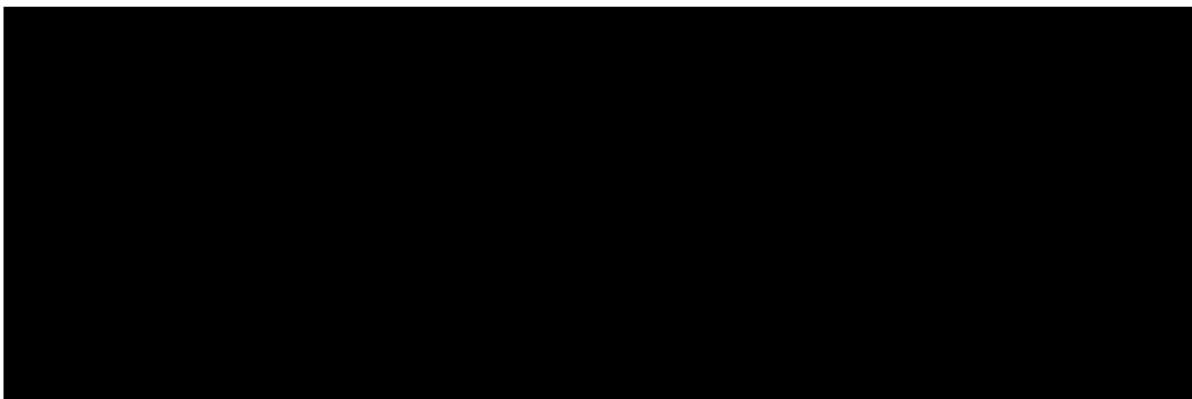
25X1D

STATUS: OPERATIONAL

REMARKS:

THE EAST END OF THE RUNWAY APPEARED TO HAVE BEEN CUT BACK TO
MAKE ROOM FOR NEW CONSTRUCTION AT THE PLANT. NO AIRCRAFT WERE
OBSERVED.

25X1D



MOSKVA AC ENG EXPMT P LUZNetskaya 300

25X1D 25X1D
55-42- N 037-34- E

25X1D

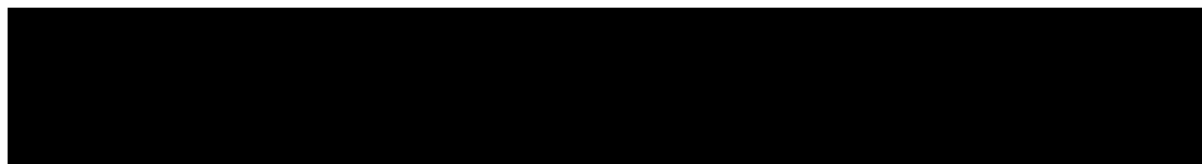
25X1A

STATUS: OPERATIONAL

REMARKS:

PLANT 300 CONSISTS OF 60 BUILDINGS INCLUDING A TWO-CELL ENGINE
TEST BUILDING, A LARGE ASSEMBLY BUILDING, 14 ADMINISTRATION
BUILDINGS, 12 ENGINEERING/LABORATORY BUILDINGS, 11 SHOP
BUILDINGS, AND 21 GENERAL SUPPORT BUILDINGS.

25X1D

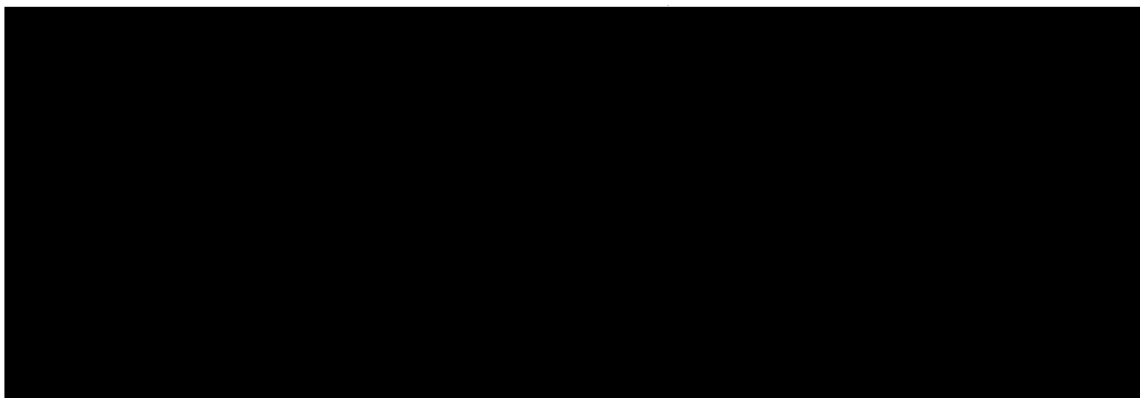


HANDLE VIA TOP SECRET RUFF
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TALENT KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D



MOSKVA AC PLANT DOLGOPRUDNAYA 464
NAC

25X1D 25X1D
55-55- N 037-30- E

25X1D



25X1A

STATUS: OPERATIONAL

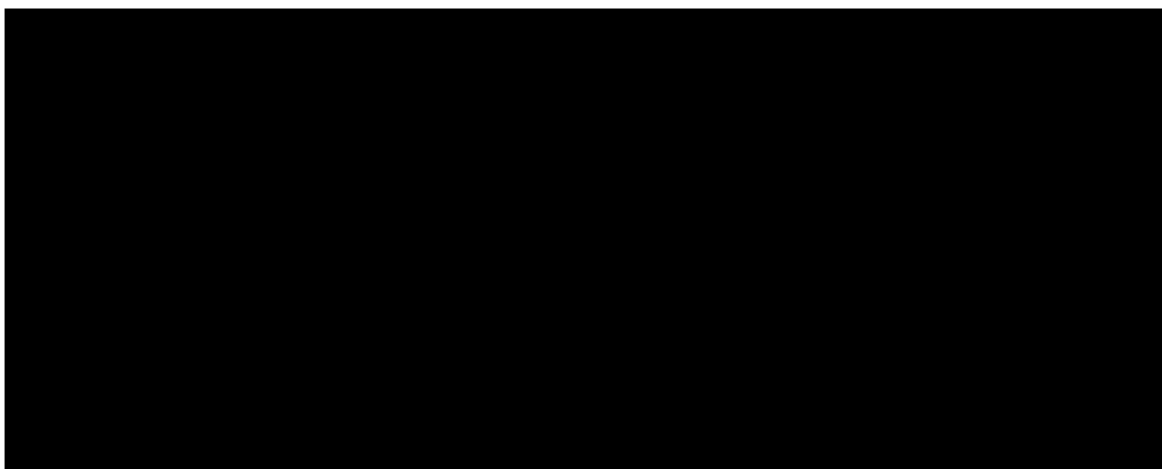
ASSOCIATED OBJECTS:

25X1D

2 COLT

1 POSS SMALL STRAIGHT-WING

25X1D



MOSKVA AIRFRAME PLANT FILI 23

25X1D 25X1D
55-45- N 037-29- E

25X1D



25X1A

STATUS: OPERATIONAL

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

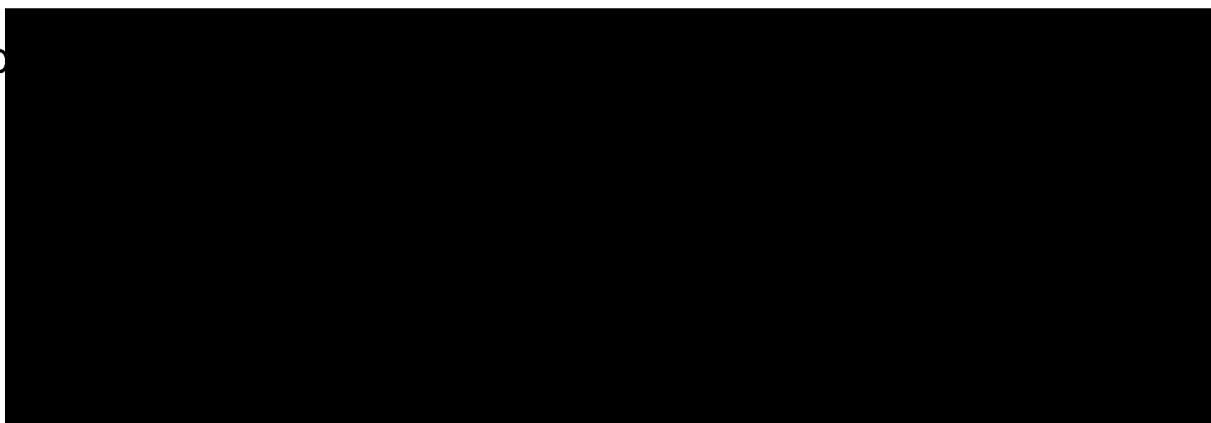
TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

REMARKS:

CONSTRUCTION ACTIVITY NEAR THE EAST END OF RUNWAY INDICATES
EXPANSION OF FACILITIES FOR THE PLANT. THE EAST END OF THE
RUNWAY APPEARED TO HAVE BEEN CUT BACK TO MAKE ROOM FOR NEW
CONSTRUCTION. NO AIRCRAFT WERE OBSERVED.

25X1D



MOSKVA AIRFRAME PLANT 30

25X1A

25X1D

25X1D

55-47- N 037-32- E

25X1D



STATUS: OPERATIONAL

REMARKS:

FOOTINGS FOR A LARGE BUILDING WERE OBSERVED ADJACENT TO THE
MAIN ASSEMBLY BUILDING.

ASSOCIATED OBJECTS:

25X1D



1 PROB MAY
2 CRATE

5 MEDIUM HELICOPTERS (AT
LEAST)

25X1D



1 PROB MAY
2 CRATE

6 MEDIUM HELICOPTERS (AT
LEAST)

25X1D



1 CRATE
2 SMALL STRAIGHT-WING

12 MEDIUM HELICOPTER (AT
LEAST)

25X1D



1 MAY

15 MEDIUM HELICOPTERS (AT

HANDLE VIA TOP SECRET RUFF
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TACIT HOLE
CONTROL SYSTEM ONLY

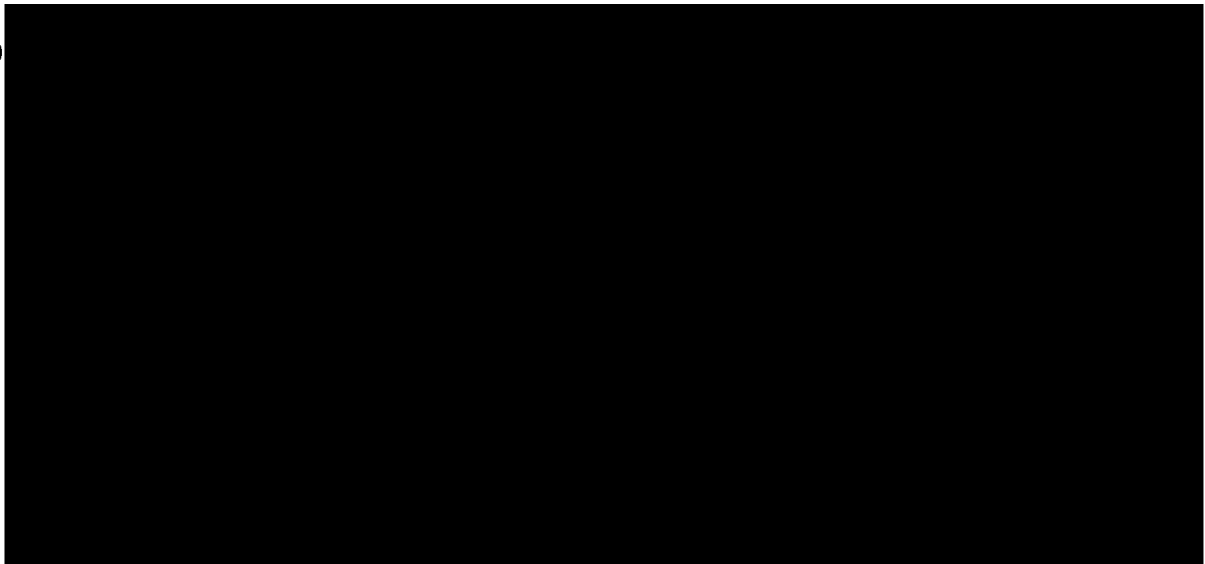
TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

1 CRATE
2 SMALL STRAIGHT-WING

LEAST)

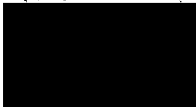
25X1D



MOSKVA GM RSCH + DEV PLANT KHIMKI 301

25X1D 25X1D
55-53- N 037-25- E

25X1D



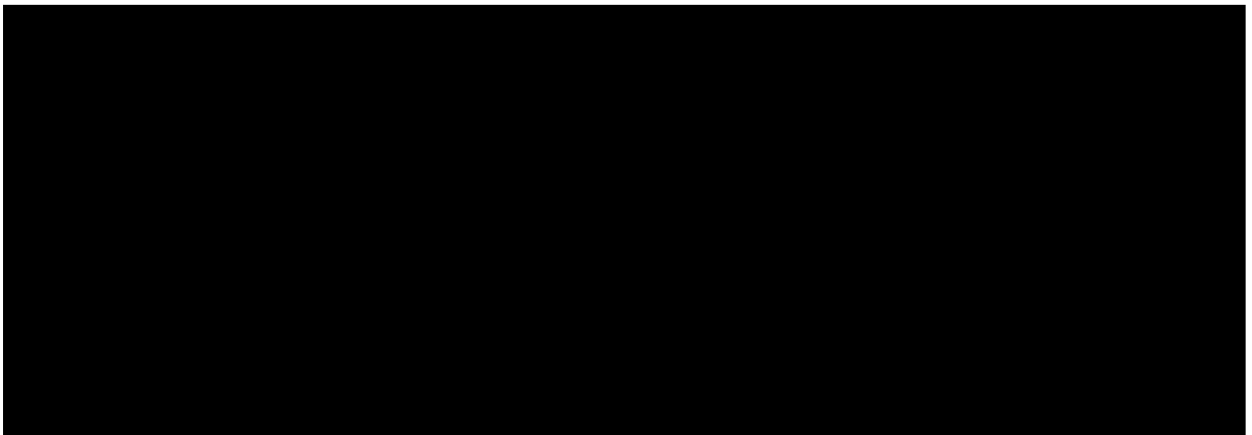
25X1A

STATUS: OPERATIONAL

REMARKS:

A LARGE EXCAVATION WAS BEING DUG NEXT TO THE LARGE
ADMINISTRATION AND ENGINEERING BUILDING IN THE EAST SECTION OF
THE PLANT.

25X1D



HANDLE VIA TOP SECRET RUFF
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TALANT KEYHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

MOSKVA GM R/D + PROD PLT KHIMKI 293

25X1D 25X1D
55-54- N 037-27-

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
THE NEW LARGE SHOP BUILDING ON THE WEST SIDE OF THE PLANT
APPEARED TO BE COMPLETE.

25X1D

MOSKVA HELICOPTER TEST AREA BYKOV

25X1D
55-38- N 038-04- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:
STATIC TEST MODELS WERE NOT DISCERNIBLE ON

25X1D

ASSOCIATED OBJECTS:

1 HOMER STATIC TEST MODEL
25X1D 1 PROB STATIC
TEST HARDSTAND

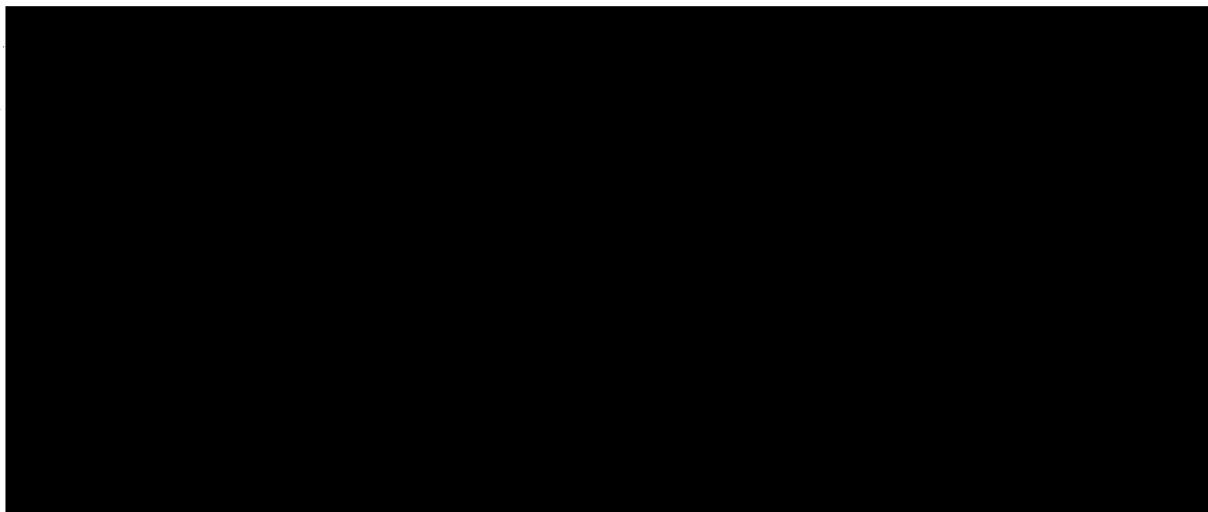
25X1D

HANDLE VIA TOP SECRET RUFF
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

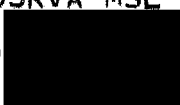
SOVIET UNION
INDUSTRY

25X1D



MOSKVA MSL + SPACE DEV KALININGRAD 88 25X1D 25X1D
55-55- N 037-48- E

25X1D



25X1A

STATUS: OPERATIONAL

REMARKS:

25X1D

25X1D

21 OF THE LARGE

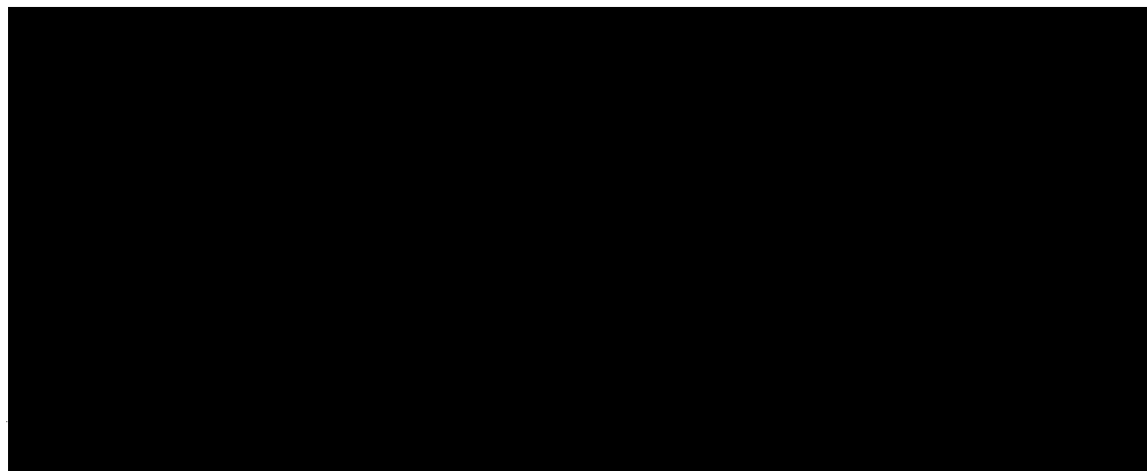
25X1D

PRESSURE TANKS HAD BEEN REMOVED FROM THE BOTTLE FARM.
A UNIQUE BELOW-GROUND-LEVEL BUILDING WAS UNDER CONSTRUCTION IN
THE CENTER OF THE INSTITUTE. IT CONSISTED OF A RECTANGULAR
STRUCTURE WITH TWO SHORT WINGS. A SIMILAR STRUCTURE WAS
RECENTLY BUILT AT VORONEZH ROCKET ENGINE TEST FACILITY (BE

25X1A



25X1D



HANDLE VIA TOP SECRET RUFF
Approved For Release 2000/04/17 : CIA-RDP78T04562A001200010007-8
TALINT-KETHOLE
CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

MOSKVA SPACE RESEARCH FAC TOMILINO
NAC

25X1D

25X1D 25X1D
55-39- N 037-56- E
25X1A

STATUS: OPERATIONAL

ASSOCIATED OBJECTS:

25X1D

1 POSS MEDIUM HELICOPTER

25X1D

1 POSS MEDIUM HELICOPTER

25X1D

RAMENSKOYE CENT AEROHYDRODYNAMIC INST

55-35- N 038-06- E

25X1D

25X1A

STATUS: OPERATIONAL

REMARKS:

FOUR OF THE LARGE SPHERICAL TANKS ARE COMPLETE AND A FIFTH TANK
WAS APPROXIMATELY 50 PERCENT COMPLETE.

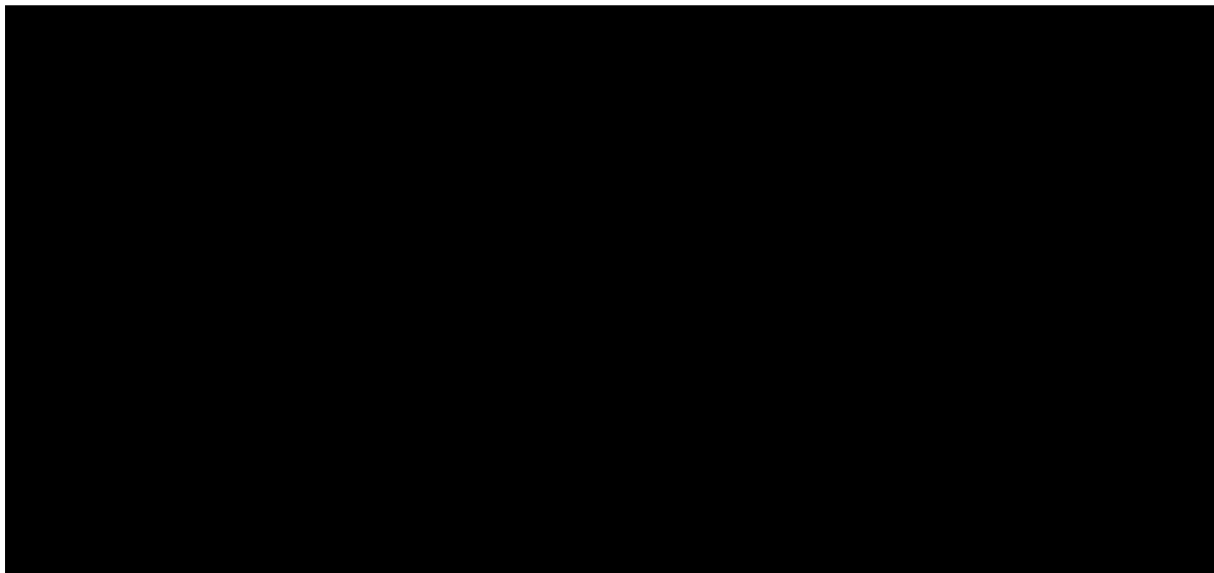
25X1D

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D



SARATOV AIRFRAME PLANT 292

25X1D 25X1D
51-30- N 045-56- E

25X1D

STATUS: OPERATIONAL

25X1A

REMARKS:

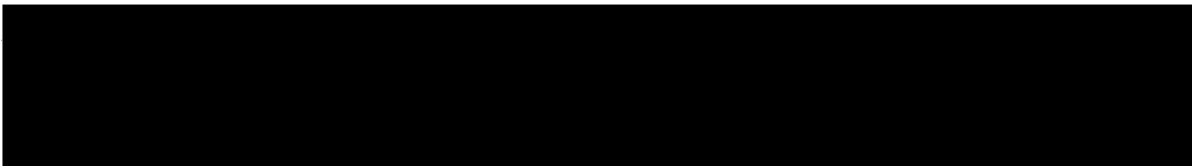
25X1D OBJECTS ARE PRESENT AT THE TWO MISSILE STORAGE AREAS AND THE
TRANSSHIPMENT AREA OF THE PLANT WHERE SA-2 CANISTERS WERE
OBSERVED ON MISSION SMALL SCALE PRECLUDED
IDENTIFICATION AND COUNT OF THESE OBJECTS.

ASSOCIATED OBJECTS:

6 POSS CODLING

1 POSS CAB

25X1D



SMOLENSK GM + AC COMP PLT 475

25X1D 25X1D
54-49- N 032-02- E

25X1D

25X1A

REMARKS:

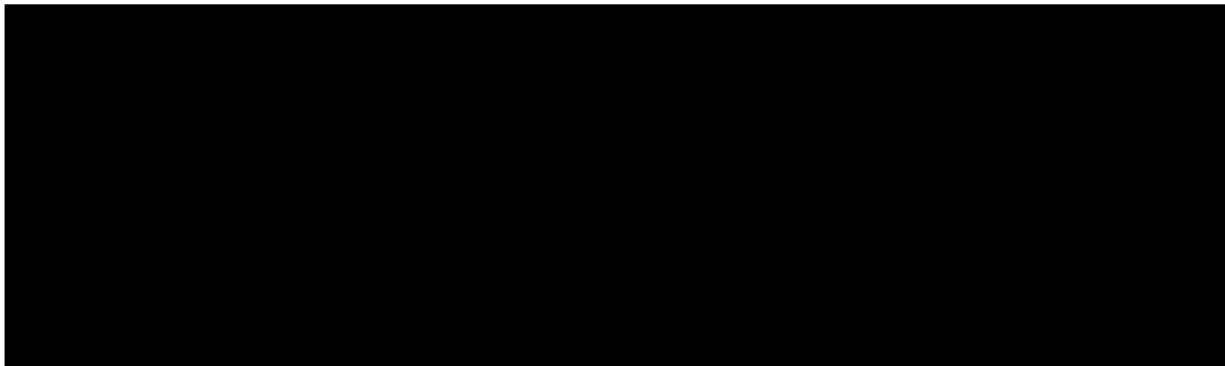
SMALL SCALE PRECLUDED IDENTIFICATION OF ASM CRATES.

HANDLE VIA TOP SECRET RUFF
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CONTROL SYSTEM ONLY

TCS-20426/70 - IPIR 23
KH-4 MISSION 1111

SOVIET UNION
INDUSTRY

25X1D




STUPINO AC COMPONENTS PLANT 120

54-53-//N 038-05-//E

25X1D



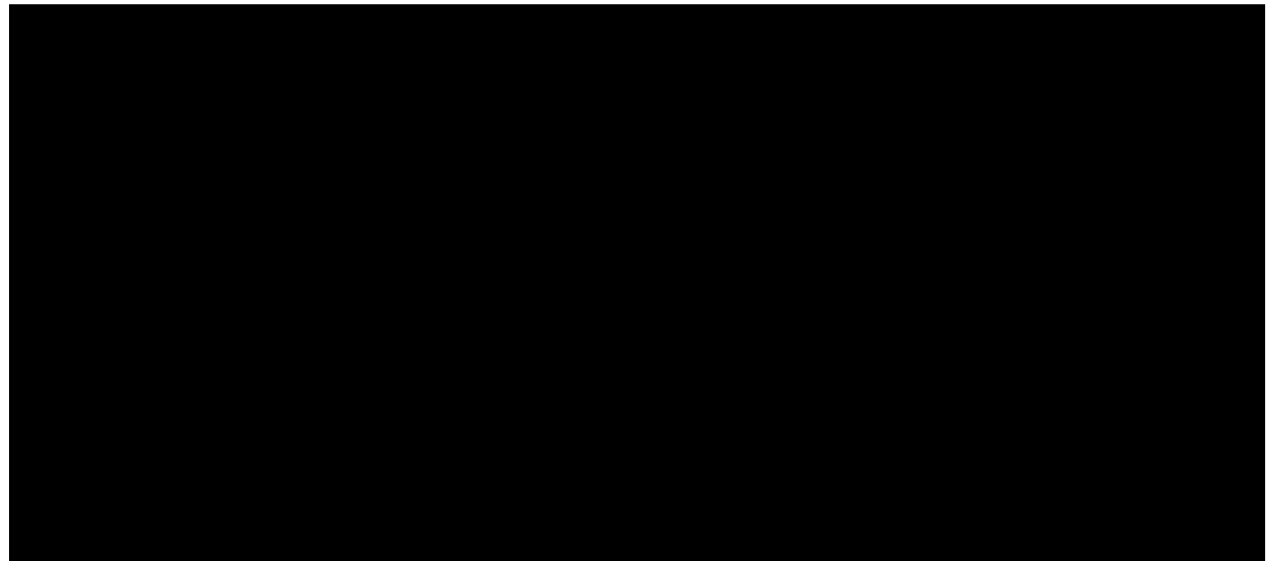
25X1A



STATUS: OPERATIONAL

REMARKS:
PLANT 120 CONSISTS OF SIX MAJOR PRODUCTION BUILDINGS, THREE
PROBABLE ADMINISTRATION BUILDINGS, THREE TRANSSHIPMENT
BUILDINGS, A STEAMPLANT, A PROBABLE ENGINEERING BUILDING, AND
SEVERAL WAREHOUSES. THE AREA IS SECURED AND SERVED BY ROAD AND
RAIL.

25X1D



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TOP SECRET

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TOP SECRET